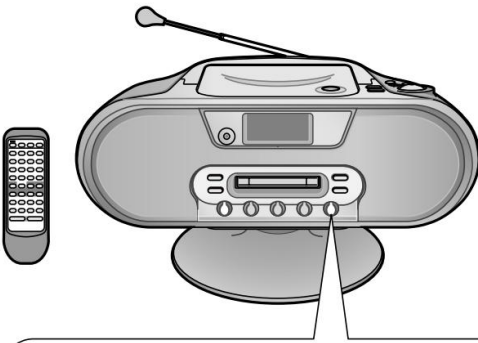# Panasonic®

Personal MD system

instruction manual

Product number RX-MDX55

for changin___el disp___

When you plug the power cord into an outlet, the display panel automatically lights up and you can enjoy watching it change one after another . This is called a demo (demonstration) function.

At the time of purchase, the demo function is set to "On". If the demo function is left "on", even if the power is turned off, the display panel will not turn off and the demo function will work.

ÿ To turn off the demo function

■ ─ DEMO   While the demo function is running

Keep pressing until "DEMO OFF" is displayed.

DEMO OFF

Each time you keep pressing
DEMO OFF (cut)ÿ⟵⟶ DEMO mode on   (in)ÿ

The demo function is automatically turned off when the clock of the unit is set. For details on how to set the clock, see "Setting the clock" (page 8).

Note If

the power plug is unplugged for about a week or more, the demo function will return to "on". Turn it off again by following the steps above.

COMPACT **dISC** DIGITAL AUDIO   **MDLP**   **Mini Disc**

Thank you for purchasing the Personal MD System. ÿ Please read this instruction manual and warranty carefully and use the product correctly . Then save it and read it when necessary. ÿPlease receive the warranty from the store after confirming that the date of purchase and store name are entered.

Save energy by using it wisely

Attached by warranty

RQT6010-S

How to read this manual

This manual mainly describes operations on the main unit. Buttons
on the remote control that have the same names as the buttons on the main unit can be operated
in the same way. (Operations that can be performed only with the remote control are indicated as .) For details on each button, see "Names
of parts" on page 52.

# About MD long stereo recording/playback ( )

This unit supports the new MD format.　　MDLP

Audio compression technology called ATRAC 3 enables long-duration recording of double-length (LP2) or quadruple-length (LP4) stereo sound. Settings can be made regardless of the recording source (sound source) or recording method. You can also mix and record songs in different recording modes (standard/LP2/LP4) on a single MD.

About the characters

Various characters that represent the mode will be displayed.

When using MD　When using CD　When using radio　When using AUX　When using P-MD
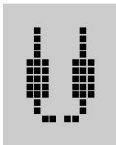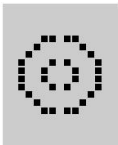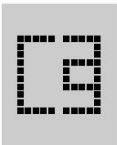
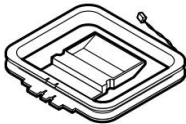## Confirmation of accessories

ÿ Power cord …………………….1 (Part
　　number: RJA0059-J)

Note

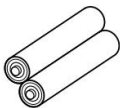The included power cord is for this unit only. Do not use it for other equipment.

ÿAM Loop Antenna …………1 piece (Part
　　number: RSA0034)

ÿRemote controller ……………………1 piece
　　(Part number: EUR648110)

ÿ AA battery for remote control ... 2 pieces

For replacement accessories, please contact the store where you purchased the product. The number in ( ) indicates the part number at the time of replacement.

Index

Before use

How to use

when needed

Machine Translated by Google

Safety Precautions Please be sure to observe

In order to prevent harm to the user and other people, and damage to property, the precautions that must be observed are explained as follows.
ÿThe degree of injury or damage that may occur if you ignore the indications and use the product incorrectly are classified and explained according to the following indications.

ÿThe following pictograms are used to classify and explain the types of content to be observed. (The following is an example of pictorial display.)

⚠ **warn** — The column with this indication indicates that "possibility of death or serious injury is assumed".

⚠ **Notice** — The column with this indication indicates that "Possibility of injury or physical damage is assumed".

⚠ Pictorial indications like this are "caution alerts" that you should be aware of.

🚫 Pictograms like this indicate "prohibited" content that must not be done.

❗ Pictograms like this indicate "compulsory" actions that must be performed.

⚠ warn

About the power cord

Do not damage the power cord or plug Do not
[damage, modify, place near heat appliances, forcefully bend, twist, pull, place heavy objects on it, or bundle it.]

🚫 Using a damaged product may cause an electric shock, short circuit, or fire. When unplugging, hold the plug and pull it straight out. For cord or plug repair, contact your dealer.

Using an outlet or wiring device that exceeds its rating, or using alternating current Do not use at voltages other than 100V.

🚫 Exceeding the rating with multiple wires, etc., may cause heat generation and fire.

Firmly insert the power plug all the way
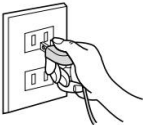
❗ Incomplete insertion may cause electric shock or fire due to heat generation. Do not use damaged plugs or loose outlets.

Regularly remove dust from the power plug.

❗ If dust accumulates on the plug, the moisture will cause the insulation to become defective, resulting in a fire. Unplug the power plug and wipe it with a dry cloth. Unplug the power plug when not using for a long period of time.

Do not plug or unplug the power plug with wet hands

🚫 Doing so may cause an electric shock.
no wet hands

about thunder

If you hear thunder, do not touch the antenna, devices or plugs.

🚫 **Contact prohibited**
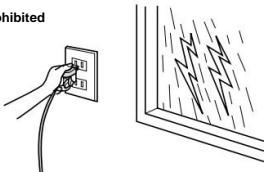
There is a risk of electric shock.

If something goes wrong

Unplug the power plug in case of trouble

pull out the power plug

When metal, water, or foreign objects get inside the device When smoke, a strange odor, or an abnormal noise is emitted, or when the device is dropped or damaged

Continued use may result in fire or electric shock. Please consult your dealer.

4
RQT6010

⚠ **warn**

About use

Do not put anything on the device

Entering the equipment may result in fire or electric shock.

Do not put metal objects inside the device, splash water on it, or let it get wet.

A short circuit or heat generation may cause fire or electric shock. Do not place containers filled with liquids or metal objects on the equipment. Please be especially careful with children.

Do not disassemble or modify

Decomposition prohibition

There are parts with high voltage inside, which may cause an electric shock. Ask your dealer for internal inspection and repair.

⚠ **Notice**

About installation

Does not interfere with heat dissipation
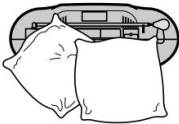
If heat builds up inside, the case of the device may be deformed or cause a fire. Be careful not to block the heat dissipation holes on the rear panel.

Do not place in a place where the temperature becomes abnormally high.

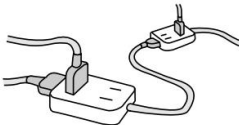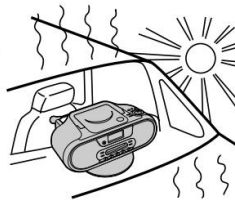The surface and parts of the equipment may deteriorate, and it may cause a fire. Be especially careful in a closed car in summer, in direct sunlight, or near a stove.

Do not place in a place exposed to oily smoke or steam, or in a humid or dusty place.

Electricity may be transmitted through oil, moisture, or dust, resulting in fire or electric shock.

Do not install in unstable locations

The device may fall or tip over, resulting in injury.

About batteries

Handle batteries correctly

⊕ and ⊖ are inserted correctly Remove when not in use for a long time

Improper handling may cause battery fluid to leak, resulting in fire or contamination of the surrounding area. In the event of liquid leakage, please contact your retailer. If the liquid gets on your body, wash it off thoroughly with water.

Do not misuse batteries

Do not mix new and old batteries or batteries of different types Do not recharge dry batteries Do not heat, disassemble, throw into water or fire Do not mix with metal objects such as necklaces Use rechargeable batteries as a substitute for dry batteries Do not use batteries with the coating removed.

Safe

Before use

Please b

5

Safety Precautions

⚠ Caution

About use

Do not use cracked or deformed discs, or heart-shaped discs.

🚫 Because it rotates at high speed, it may fly out or fly out, resulting in injury. Do not use discs that have been repaired with adhesive, etc., as they are also dangerous.

Do not move with the cord connected

🚫
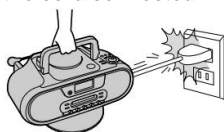
Attempting to move the cord while it is connected may damage the cord, resulting in fire or electric shock. Also, it may get caught and cause injury.

Do not carry the antenna while it is extended.

🚫
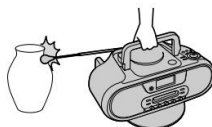
The antenna may get caught on or hit an object and cause injury.

do not get on the equipment

🚫

It may break and cause injury. Please be especially careful with children.

Do not raise the volume too high when using headphones

🚫

Listening at ear-splitting volume for a long time may adversely affect your hearing.

Prepare

Mounting the pedestal

Below the unit **pedestal**

ditch

Click

Firmly insert the **Claw**

back
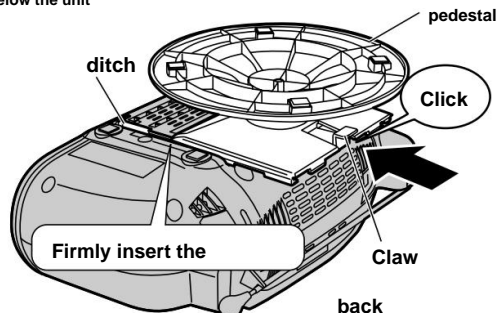
ÿ **To remove the**

pedestal , pull it out while pushing the claw upward.

How to use
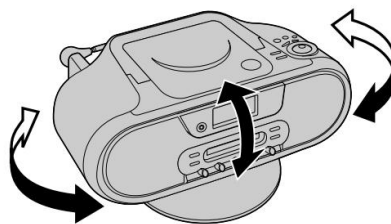
You can change the orientation of the main unit to make the display easier to see. Left: 45°, Right: 45° (maximum) Up: 15°, Down: 5° (maximum)

Preparing the power supply

Use with a household outlet.
Batteries cannot be used.

back of the unit

AC INÿÿ

Firmly insert the

home outlet **Power cord**
ÿAC 100 Vÿ50/60 Hzÿÿ **(included)**
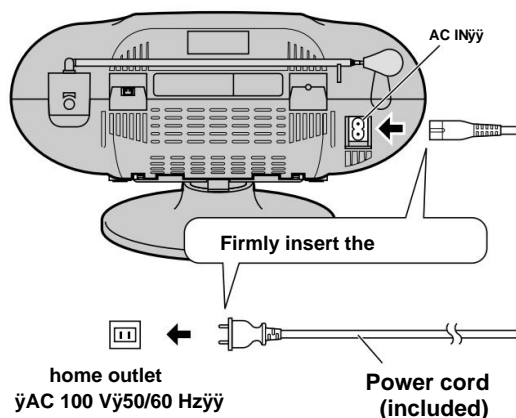
Antenna connection and adjustment

This unit does not have a built-in AM antenna.

Connect and adjust the AM loop antenna.

Connecting and adjusting the AM loop antenna (supplied)

1 Assemble the antenna

insert into the groove

Click
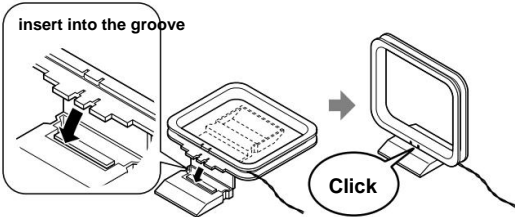
2 Connect to the rear of the unit

Firmly insert the

AM ON

Code for AM loop antenna
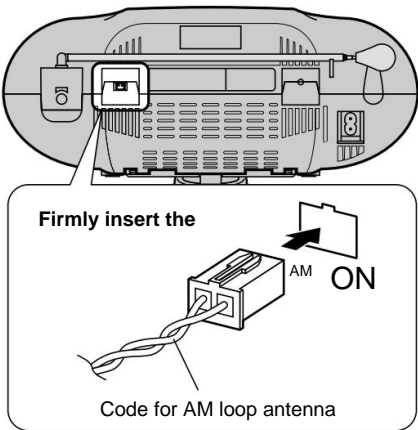
3 Try to receive a broadcast station (page 14), and adjust the AM loop antenna to a position and angle that minimizes noise.

ÿ To remove the AM loop antenna , slowly pull the cord of the loop antenna.

Adjusting the FM whip antenna

Adjust length and orientation.
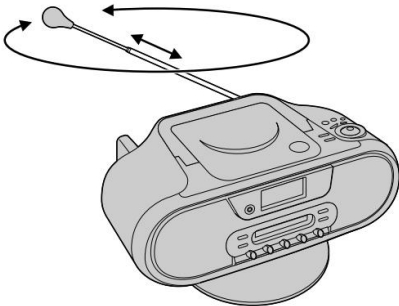
please

The speakers of this unit are not designed to be magnetically shielded. Do not place it near a TV, computer, etc.

Preparing the remote control

Insert the batteries (included)

2 AA size

• ⊕ Insert and correctly while pressing the spring on the side
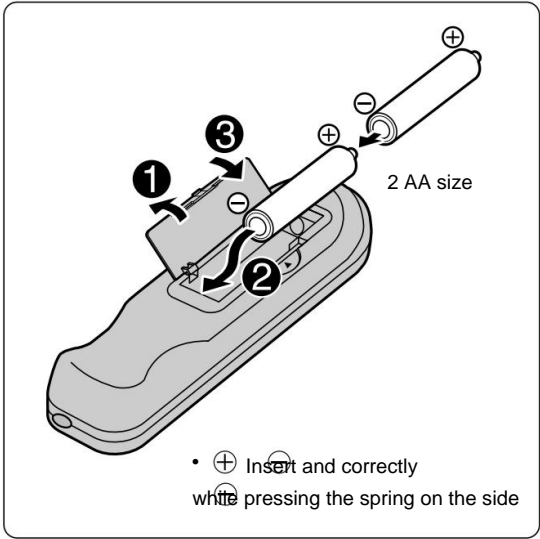
How to use the remote control

Remote control sensor

30ÿ   30ÿ

Transmitter

Within approx. 7 m from the front (The usable range varies depending on the angle.)
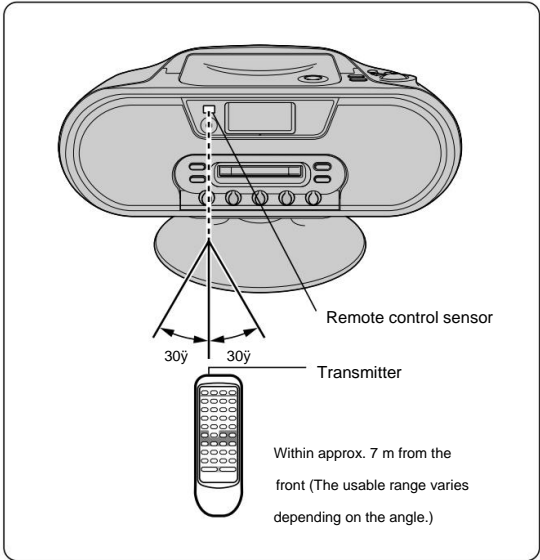
For correct transmission • Do not place any obstacles between the receiver and the remote control.
• Be careful of dust on the light receiving part and the tip of the remote control. • Do not expose the sensor to direct sunlight or strong light from an inverter fluorescent lamp.

To prevent damage to the remote controller • Do not disassemble or modify the remote controller. • Do not place heavy objects on the product. • Do not leave in direct sunlight. • Do not spill liquids such as juice.

Notes on s

meaning(

Tsuzuki
ÿ

Before use

Prep

Preparations connection and unit preparations for adjusting the power supply

7

Getting ready (continued)

Setting the clock (24-hour display)

DISPLAY
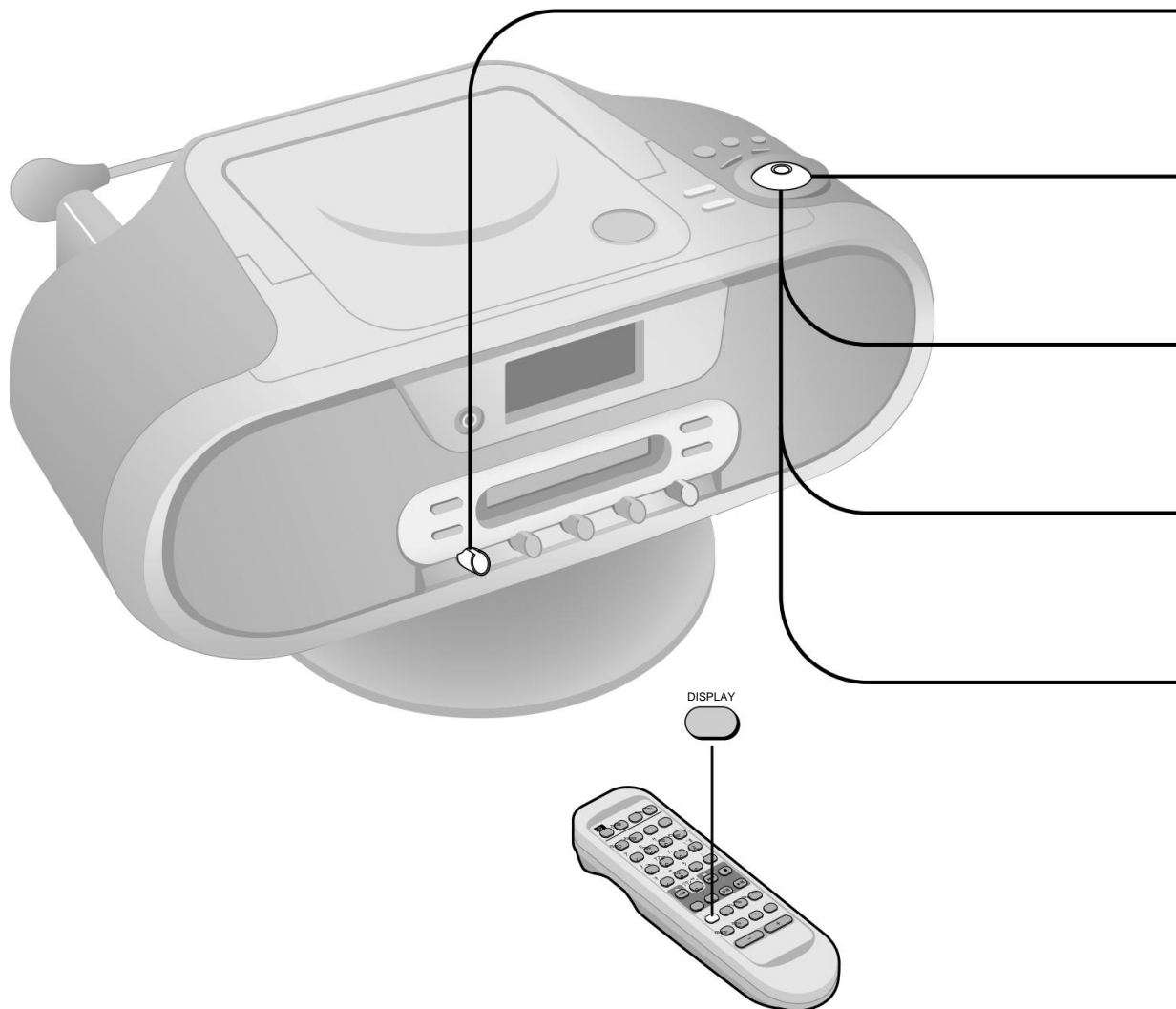
How to raise the handle

Put your finger in the hole, push it up and then wake it up.

handle

8
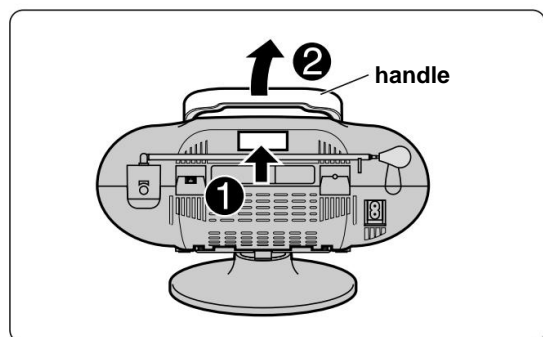
About memory retention

Insert the power plug into the outlet for at least 3 minutes.

power outages or disconnect the power plug from the outlet.

Even if you remove the

hold.

If the retention period is exceeded, a power failure or unplugging the power plug

The contents of the memory will be lost if you remove it from the tray.

If the memory contents are erased, set them again.

If you do not want to erase the memory contents, even when the power is turned off,

We recommend that you insert the power plug into the outlet.

I recommend.

(Power consumption when power is off: approx. 0.9 W)

1 Press
Turn on the power

Example) Set to 10:03.

2 Move
CLOCK/TIMER
enter configuration mode

CLOCK

3 within about 10 seconds
Move
"CLOCK"
choose the

push

▶ CLOCK
TIMER PLAY
TIMER REC

4 (return) (move on)
within about 10 seconds
Move
adjust the time
Set the hour and minute at the same time.

CLOCK 10:03

5 Press
start the clock
Please press according to the time signal.

CLOCK 10:03

Returns to the original display in about 1 second

ÿ **To display the clock, press** the remote control

DISPLAY

When the power is turned off, the clock is displayed if the clock is set.

news

The accuracy of the clock is about 1 minute per month at room temperature. It is recommended to adjust the time periodically.

If the power failure lasts for about 74 minutes, the entire clock display will flash when the power is restored.

This blinking will be canceled once the power is turned on. ÿ Check that the time is correct.

When the clock is set, the demo function will automatically turn off.

However, if the memory for the current time disappears (see below), the demo function will return to "ON".

• Items to keep for about 74 minutes

now moment

Timer settings (contents other than time)

• Items to keep for about 1 week

Timer setting (time)

Station setting (area bank)

Station setting (manual memory)

MD program content

Demo function settings

sound quality settings, etc.

Before use

•
Time
count
of
combine
circle
height
Ru

• •
Ha me
hmm mo
do Li
Le ,
of of
rise Save
child hold
death To
mosquito one
rice field stomach
hand

listen to MD

■ — DEMO

MD
▲

$\leftarrow$|◄◄/-   +/►►|→

Recorded MD

AUTO OFF
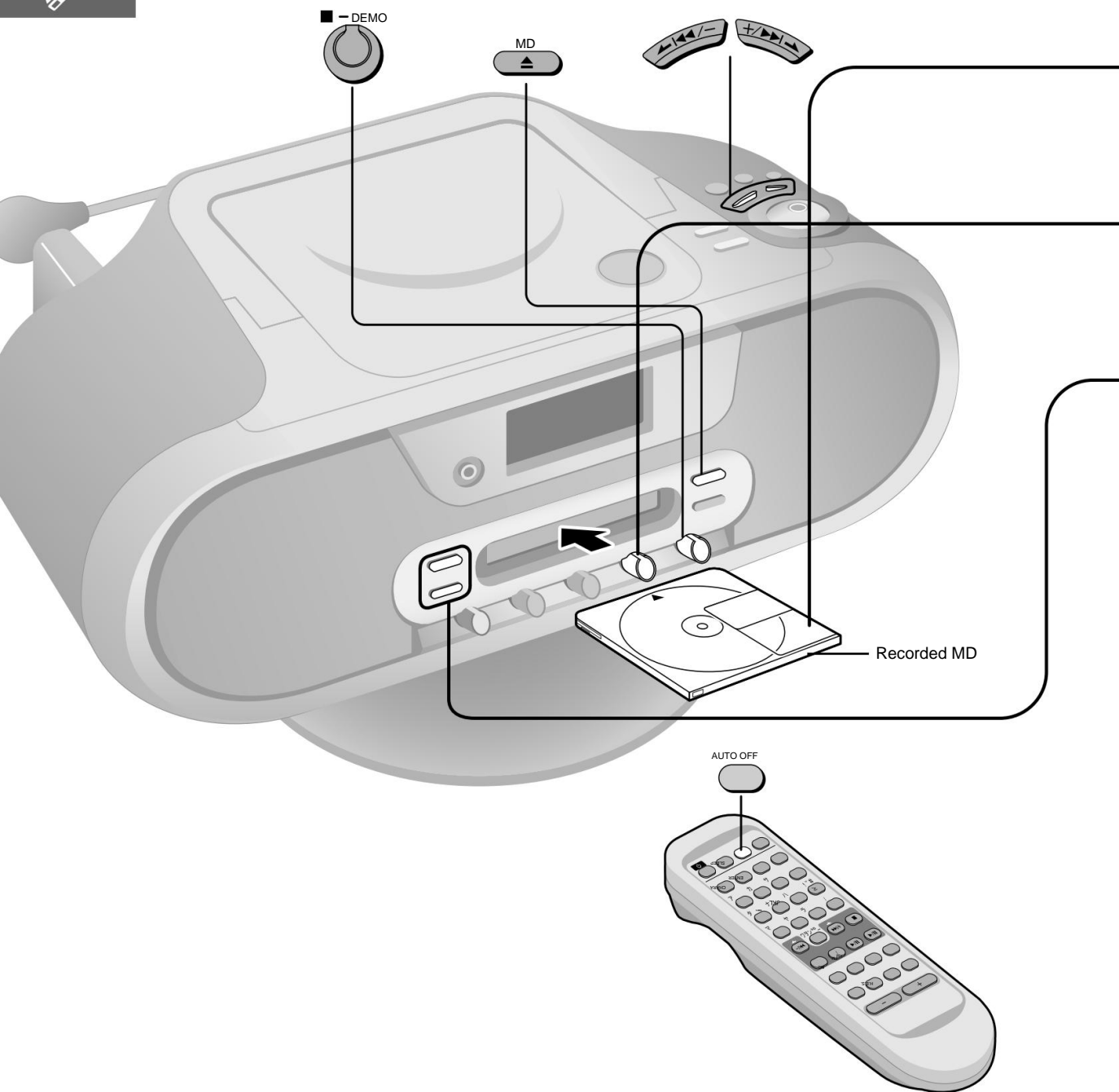
MDLP About (long stereo recording/playback)

MDLP is a method that enables long-time (double or quadruple) stereo recording and playback using new audio compression technology.

Play according to the recording mode (standard/LP2/LP4).

When playing a song recorded for a long time (LP2/LP4), the display shows the following.

For songs recorded in standard time recording mode: No display

For songs recorded twice as long (stereo): "LP2"

For tracks recorded for 4x longer time (stereo): "LP4"

For double long recording

LP2

• If you are using MD for the first time, please read "About MD" on page 46.

M

1
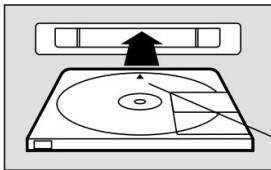
Insert recorded MD

Press the MD to turn on the power,

MD is automatically retracted.

▲ **put in the direction of**

Blinks (approximately 5

seconds) when an MD is inserted ÿ Lights up
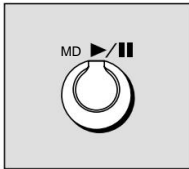
2

Press **to**

start playing
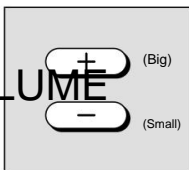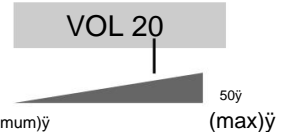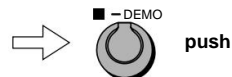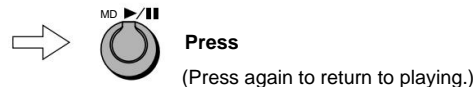
MD ▶/❙❙

Elapsed playing time

song number being played

MD

MD 1 1:54

liste

3 VOLUME

+ (Big)

− (Small)

Press to

adjust volume

VOL 20

0ÿ   50ÿ

(minimum)ÿ   (max)ÿ

ÿ To stop playing

■ − DEMO

push

MD

MD 14 68:25

Total number

of songs Total playing time

ÿ To remove the MD

MD
▲ **push**

ÿ To pause

MD ▶/❙❙

Press

(Press again to return to playing.)

ÿ To jump to the previous or next
song (Skip)

(return)

◀◀/− +/▶(advance) **press**

ÿ Fast-rewinding/fast-forwarding (Search)

(return)

◀◀/− +/▶(advance) **Press and hold while playing**

How to use

ÿ After the performance, etc.,

To turn off the power
automatically

remote control only

AUTO OFF
push

(While displaying, press again to cancel)
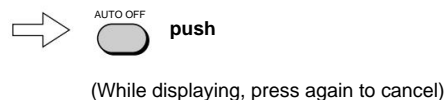
< AUTO OFF>
MODE ON

The power will automatically turn off if no operation is performed for approximately
10 minutes while performance is stopped or no disc is inserted.
(For MD and CD only)

news

If an MD is already inserted, starting from step 2 will automatically turn on the power and start playing. (One-touch play) "MONO"
lights up when you play a track that has been recorded in monaural for a long time on another device.

11

listen to cds

CD

label side

■ – DEMO

AUTO OFF

■

CHARA

ENTER

–/I◄◄   ►►I/+
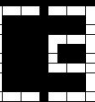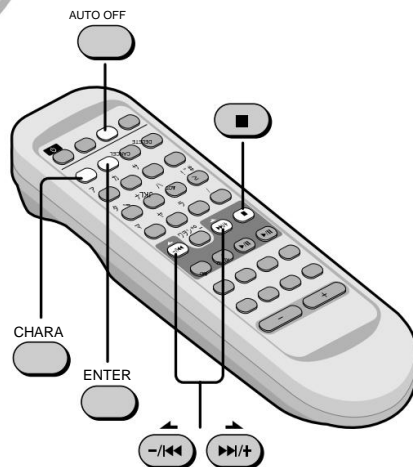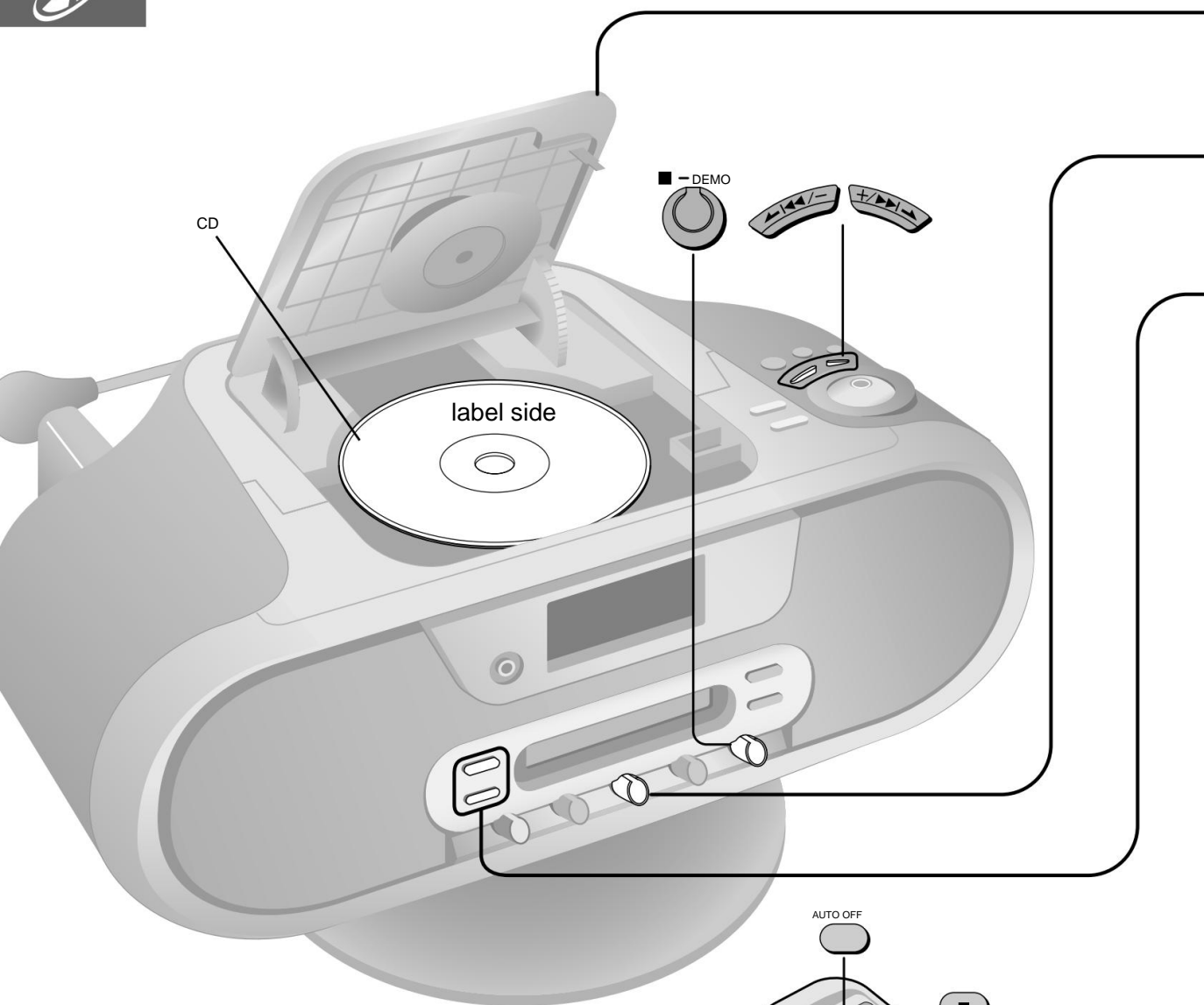
Recorded in CD-DA format and finalized* at the end of recording
It supports the playback of standardized music CD-Rs and CD-RWs.
However, playback may not be possible depending on the recording conditions.

* Process so that it can be played on a device that supports music CD-R/CD-RW playback.
  thing.

please

Do not open the CD lid while playing or pausing, or immediately after inserting a CD and closing the CD lid.

Doing so may scratch the CD.

Close the handle before opening the CD lid.

Machine Translated by Google

1
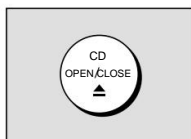
Press to open the CD lid
Insert CD and press again to close

CD OPEN/CLOSE ▲

2
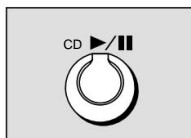
Press
start playing

CD ▶/❚❚

Track number being played Elapsed playing time

CD 1 1:54

3 VOLUME
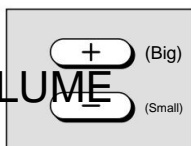
Press
adjust the volume
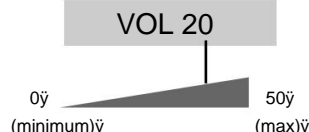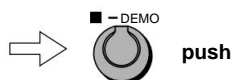
+ (Big)
− (Small)

VOL 20

0ÿ   50ÿ
(minimum)ÿ   (max)ÿ

ÿ **To stop playing**

■ − DEMO

push

CD 14 68:25

Total number of songs Total playing time

ÿ **To eject a CD**

■ − DEMO

to stop playing, then press

CD OPEN/CLOSE ▲

push

ÿ **To pause**

CD ▶/❚❚

Press (Press again to return to playing.)

ÿ **To jump to the previous or next song** (Skip)

(return)
−/◀◀/− +/▶▶ (advance) **press**

ÿ **Fast-rewinding/fast-forwarding** (Search)

(return)
−/◀◀/− +/▶▶ (advance) **Press and hold while playing**

ÿ **After the performance, etc.,**

AUTO OFF

push
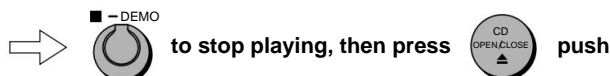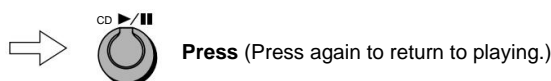
< AUTO OFF>
MODE ON

Remote control only for automatic power off

(Press again to cancel while the display is displayed.) If you do not operate the unit for about 10 minutes while the performance is stopped or no disc is inserted, the power will automatically turn off. (For MD and CD only)

---

news

If a CD is already inserted, the power will automatically turn on and playback will begin when you start from step 2. (One-touch play)

ÿ To store the disc title of a CD in this unit Remote control only

You can assign a title to a CD and store it in this unit so that it can be displayed during performance. The disc titles of up to 10 CDs can be stored in this unit.

While the **CD is stopped (Press [ÿ] to** select the CD) ÿ **Press [CHARA] ÿ** Enter the title (up to 15 characters) (procedure on page 34) **ÿ Press [ENTER]** ⇨
❹

10 CD titles have already been stored, and to replace the memory While the **CD is stopped (Press [ÿ] to** select the CD) **ÿInsert** the CD you want to assign a new title to ÿPress [CHARA] ÿ "MEMORY FULL" flashes **ÿWithin** about 10 seconds Or press [ ] to select the title that you want to delete and press/[ENTER] **ÿ** Enter a new title (up to 15 characters) (step on page 34) **ÿ Press [ENTER]** ⇨
❹

ÿTo cancel midway: Press [ÿ].
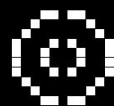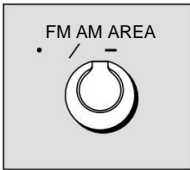
listen to the radio
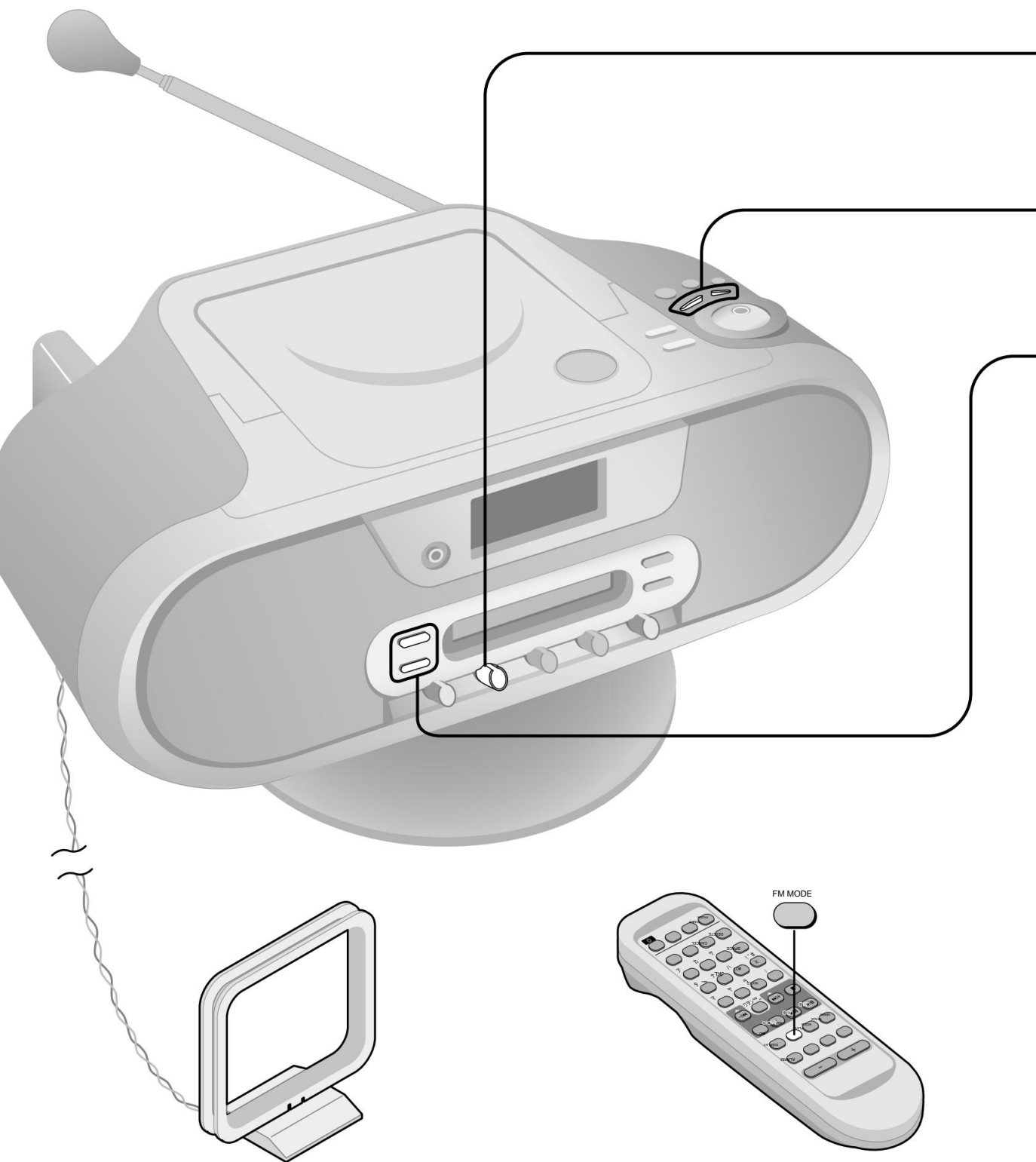
Connect and
adjust **the antenna before operation** ⇨ page 7)

TV audio (1-3 channels only) is received via FM.

1

FM AM AREA
・ / −
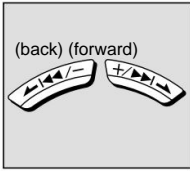
Press

Select FM or AM The power turns
on, and "FM" or "AM" lights up.

FM 76.0 MHz

FM AM each time you press

2

(back) (forward)
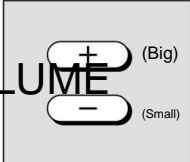
The reception
position of the TV that you
press **to match the frequency** is:
FM76.0MHzÿ90.0MHz TV1ch→TV2ch TV3ch ↔

FM 88.1 MHz

frequency

3 VOLUME

+ (Big)
− (Small)

Press

to **adjust volume**

VOL 20

0ÿ 50ÿ
(minimum)ÿ (max)ÿ

**ÿ To select a station
automatically (auto tuning)**

(return) (move on)

Press and hold until the frequency starts
moving, then release

• Frequency stops automatically at the station received first.

AUTO TUNING

ÿ Noise in FM stereo

FM MODE
push

When there is | remote control only |
a lot (Only when receiving FM 76.0 to
90 MHz) • The sound will be monaural, but the noise will be reduced and it
will be easier to hear. • Normally, leave "MONO" off.

"MONO" lit
MONO
FM 88.1 MHz

(monaural reception mode)

ÿ To memorize and listen to broadcast stations (area bank)

• If you specify the area you live in and store it in memory, you can easily
can hear (page 24) ⇨

| **news** |

AM and TV audio are mono. If reception is
difficult, place the antenna near a window and adjust the direction and length of the antenna. (page 7) **About the TV receiving**

circuit of this unit
Since it is also used as an FM receiving circuit, FM interference may occur on channels 2 or 3.

15

listen

How to use

Record CD to MD

CD

label side

MD for recording

TRACK MARK
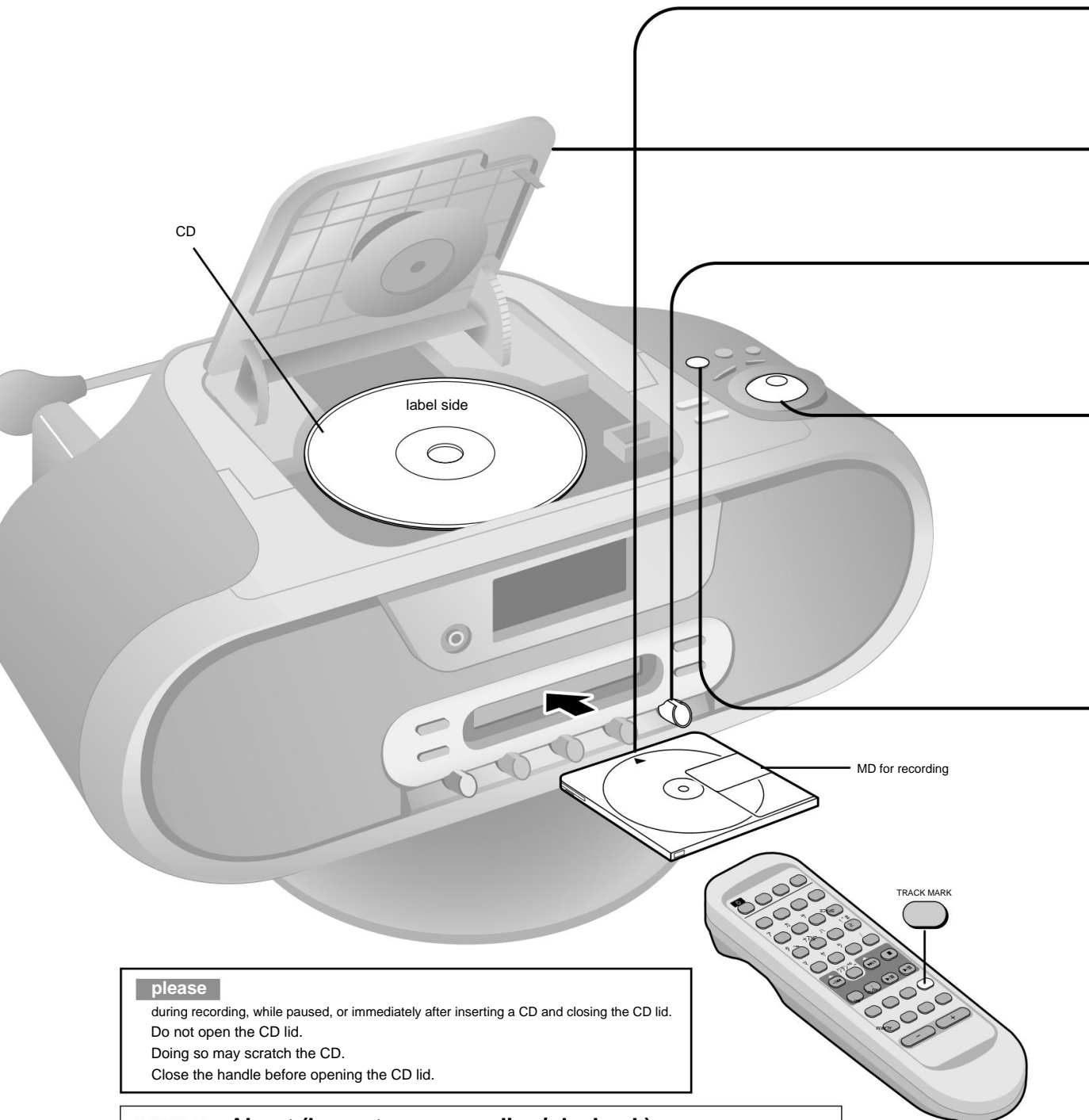
please

during recording, while paused, or immediately after inserting a CD and closing the CD lid.
Do not open the CD lid.
Doing so may scratch the CD.
Close the handle before opening the CD lid.

MDLP About (long stereo recording/playback)

MDLP uses new audio compression technology to produce long (2x or 4x) stereo recordings,

It is a playable method. (page 43) ⇨

Play according to the recording mode (standard/LP2/LP4).

When playing a song recorded for a long time (LP2/LP4), the display shows the following.

For songs recorded in standard time recording mode : No display

For songs recorded twice as long (stereo) : "LP2"

For tracks recorded for 4x longer time (stereo) : "LP4"

For double long recording

LP2

16

RQT6010

• If you are using MD for the first time, please read "About MD" on page 46.

1
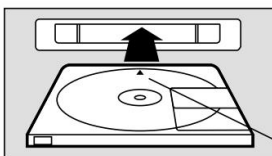
Insert an MD for recording

Press the MD to turn on the power,
MD is automatically retracted.

▲ **put in the direction of**

Insert MD
Blinks (about 5 seconds) ÿ Lights up

MD

TOC Reading
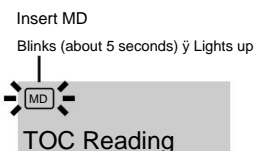
2 CD
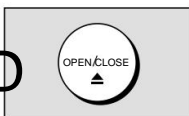
Press to open the CD lid
insert the CD and try again
push to close

OPEN/CLOSE
▲

3
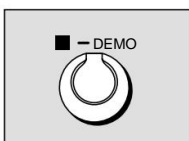
Press
switch to CD

■ — DEMO

< C D >

MD

CD 14 68:25

If you do not want to change the recording mode (standard/LP2/LP4), go to step 5

4
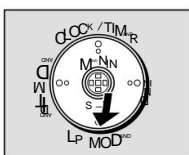
To change the recording mode
Move
Enter LP configuration mode

LP MODE
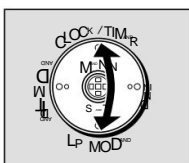
within about 10 seconds
Move
recording mode
choose
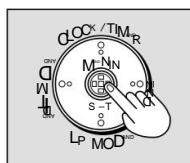
push

▶ LP2 MODE
LP4 MODE
LP MODE OFF

LP2 MODE: Double long time recording mode
LP4 MODE: 4x long time recording mode
LP MODE OFF: Standard time recording mode

5 HI SPEED

— DUAL
-
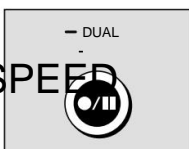
push

Simultaneous CD playing and MD recording
Starts and stops when recording ends.

CD track number Playing time

MD REC

CD 1   1:16
MD REC   ▶

ÿ **To stop recording halfway** ⟹

■ — DEMO

push

MD REC
CD 14 68:25
UTOC Writing
"UTOC Writing"
After blinking, stop recording.

ÿ **To pause** ⟹

— DUAL
HI-SPEED

push
(" "   es)

Press again to return to recording.
• When you pause, the recorded sound is interrupted.
• When you pause, one track mark is added.

ÿ While recording the track at the desired position,

to mark ⟹

TRACK MARK

push

TRACK MARKING

remote control only

• A track mark is a "break" recorded in the recorded part. (page 46)   ⇨
• To erase the track marks, combine the two tracks before and after the recording into one track. (page 31)
• During auto CD recording (page 27), you cannot add track marks to desired positions.

news

The recording level is set automatically. Changing the volume or tone quality will not affect the recording.
Recording is not possible if the MD's accidental erasure prevention knob is open.
Long monaural recording is not possible with this unit.

17

How to listen to MD/CD

Insert MD and CD
into the main unit **before operation .**

Listening to your favorite track (direct play)

Body
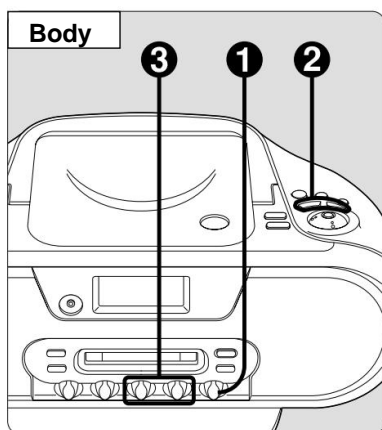
After playing from the selected song to the last song, stop.

❶ ■ − DEMO **Press to switch to CD** or **MD**

❷ **Press to select track number**

| 8 | 1:54 |

Play starts from the selected
song. (You can also choose while playing)

❸ CD ▶/∥ or **press** MD ▶/∥

Remote controller

❶ (■) **Press to switch to CD** or **MD**

❷ **Press the number buttons to select the track number**

| 8 | 1:54 |
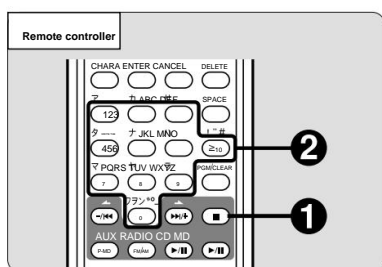
Play starts from the selected
song. (You can also choose while playing)

ÿ **To select a track number of 10 or more with the number buttons**

(example) • 10 to 99 Track number 10: Track number 25:

(≥10) → (1) → (0)
(≥10) → (2) → (5)

•100~ (MD only) Track
number 100: Track (≥10) → (≥10) → (1) → (0) → (0)
number 235: (≥10) → (≥10) → (2) → (3) → (5)

Listen out of order (random play)   te control or
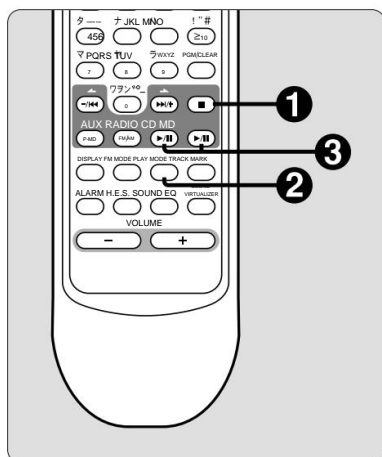
Play each song one by one in random order, then stop.

❶ (■) **Press to switch to CD** or **MD**

while stopped

❷ PLAY MODE **Press to select RANDOM**

1- _

↻ ⟶ ↻ ⟶ **RANDOM** ─── RANDOM
↑   ↓
Off (←GROUP)   ←── (GROUP)   RANDOM
Grouped MD only

❸ CD ▶/∥ or **press** MD ▶/∥

ÿ **To cancel ,**
press [PLAY MODE] while stopped or playing .
Turn off the "RANDOM" display. (If it is canceled during MD play, it
will stop when the track being played ends.) • It will also be
canceled when the disc is ejected.

news

Skip does not return to the previous song.
Search is only within the song being played.
It cannot be used at the same time as program play.

Listening repeatedly (repeat play)   ote control c
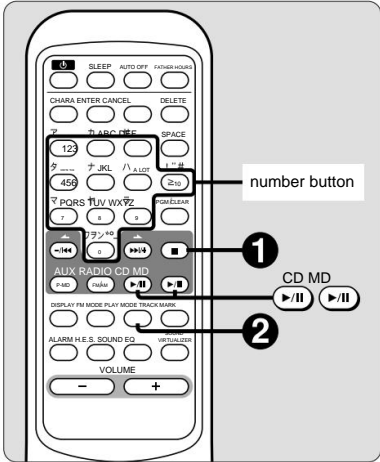
There are 2 types: 1-track repeat and all-track repeat.

❶ (■) **Press to switch to CD** or **MD**

before or during a performance

❷ PLAY MODE **press** or **select** ↻

Each time you ────────────────────── 1- ↻
press 1- (1 song) ──→ ↻ (All songs)   TRACK REPEAT
↑
lights out (ÿGROUP) (GROUP) ← RANDOMÿ

Grouped MD only

Cannot be selected during
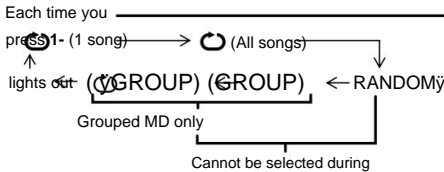
Before playing playback Single -track repeat: Press the number buttons to select the
track number All-track repeat: Press or

CD ▶/ll   MD ▶/ll

number button

CD MD
(▶/ll) (▶/ll)

ÿ **To cancel ,** press

[PLAY MODE] to erase " " and " ". • The lock is also canceled when
the disc is ejected.

ÿ**To repeat a few songs of
your choice** ÿ Start playing with program play.
(See below) ÿ Press [PLAY MODE] to select " ".

Reserve and listen (program play)   ote control c
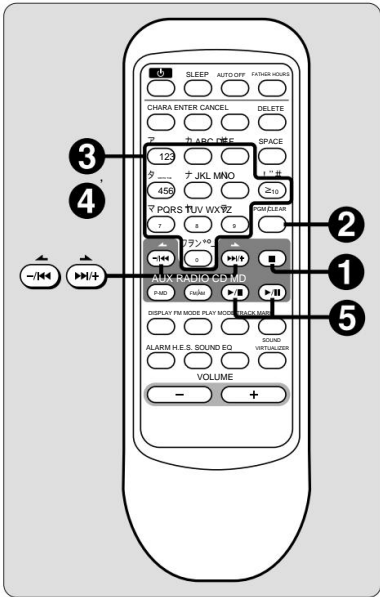
Play your favorite songs in the order you like. Up to 24 songs can be reserved.

❶ (■) **Press to switch to CD** or **MD**

while stopped

❷ PGM/CLEAR **push**

❸ **Press the number buttons to
select the track number**

❹ **Press the number buttons
to select the next track
number** (up to 24 tracks)

❺ CD ▶/ll   or **press** MD ▶/ll

PGM
PROGRAM track
number Playing order
PGM 8 – – 01
PROGRAM

↓

PGM 8 2:25
PROGRAM Total
playing time

PGM
5 – – 02
PROGRAM
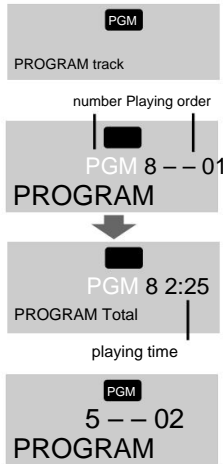
ÿ **To cancel Press**

[PGM/CLEAR] on the remote control while stopped.

"PGM CLEAR" will be displayed and the reservation will be cancelled. • The
lock is also canceled when the disc is ejected. ÿ **To select a track number**
of 10 or more with the number buttons (example) • 10 to 99 Track
number 25:

(≥10) → (2) → (5)

•100~ (MD only) Track

number 235: **Information** (≥10) → (2) → (3) → (5)

CD searches are limited to the track

being played.

ÿ**To check the reservation** The

track number and reservation order are displayed in order each
time you press [ ] or **[ ]** while the music is stopped . ÿ **To add a**
reservation, select the track number with the numeric buttons
on the remote controller while the "PROGRAM" display is displayed while
the program is stopped. ÿ**During the reservation • If "PROGRAM FULL"**
is displayed, no more reservations can be made. **- - : - -" is displayed, it**
means that the total number of reserved songs has exceeded 250 minutes.

•

19
RQT6010

Listen as a group (MD only)

before operation
Insert the MD into the main unit.

MD**LP** Using the long time mode (LP2/LP4) of , you can record many songs on one MD.
Noh. With this unit, you can manage these songs as a group of favorites.

For example, if you record 3 CDs (albums) in long mode, each album will have 3 groups.
can be managed as a group.

You can create up to 99 groups. (It depends on the availability of the UTOC area)

Group songs together

Body

CANCEL

— BEEP

❶ ❽ ❷ ÿÿ ❻

news

Groups can only contain consecutive songs
(Example: 1st to 10th songs) only.

If the songs are far apart (e.g. songs 3 and 7
and 9) cannot be grouped.

You can group even one song.

Putting one song into multiple groups
You can not.

The order of the groups is not the order in which they were edited.
track numbers in ascending order.

MDs for which group editing has been performed on this unit
, In addition, the group function unsupported
If you perform editing operations on the model, group
group management information may become unusable
there is.

MDs for which group editing has been performed on this unit
on a model that does not support the group function.
disc title is correct.
not displayed properly.
Group together if:
cannot be Please release it.

•When the MD is protected against accidental erasure.
•MD can be programmed, random, or
When set to loop play.

Example) Make tracks 3 to 5 into one group

■ —DEMO
❶ **Press to switch to MD**

❷ **move,**
EDIT setting mode
to go into

EDIT

❸ within about 10 seconds
move,
Select "GROUP" and

TITLE INPUT
TITLE ST.
▶ GROUP

push

❹ **move,**
"SET"
Select,
push

▶ SET

–? ÿ – – –

For MDs that are grouped for the first time, only "SET" can be selected.

❺ **to select the first**
track number,

3? ÿ – – –

push

3 ÿ 3?

❻ **to select the ending**
track number,

3 ÿ 5?

push

❼ **Enter group name**

(Steps on page 34 or Steps on page 35)

❺

❽ (ENTER) **push**

UTOC Writing

After "UTOC Writing" blinks,
Group editing completed.

ÿTo stop in the middle: Press [CANCEL] or [ÿ].

ÿTo cancel a group To

cancel a group ÿ Follow the steps

to on the left.❶ ❸

ÿ Select "RELEASE" by moving push.

ÿ Move to select the group you want to cancel, push.

ÿ again, push.

"UTOC Writing" is displayed.

```
SET
▶ RELEASE
ALL RELEASE
VIEW
```

To cancel all groups

ÿ Perform steps ❶ to ❸ the left.

ÿ Select "ALL RELEASE" by moving push.

ÿ again, push.

"UTOC Writing" is displayed.

```
SET
RELEASE
▶ ALL RELEASE
VIEW
```

ÿTo check the group ÿ

Perform the steps ❶ to ❸ on the left.

ÿ Select "VIEW" by moving push.

ÿ Move to check the group number and group name.

```
SET
RELEASE
ALL RELEASE
▶ VIEW
```

listeni

ÿ

M

D

only

ÿ

How to use

•

Group songs

put it in a loc

21

Listening as a group (MD only) (continued)

Change group name

Remote controller

CANCEL
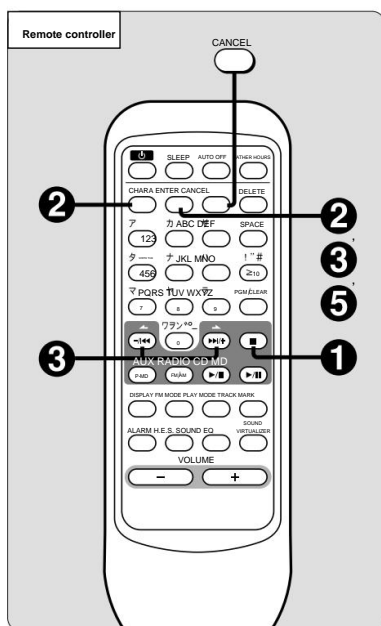
When you want to add a new title to the group or change the title please go to

1 (■) **Press to switch to MD**

2 CHARA **Press to select "GROUP",**

ENTER **push**

DISC
TRACK
▶ GROUP

3 (–/I◀◀) (▶▶I/+) **to select a group**

ENTER **push**

GP 1? ▯TLE

4 enter or change characters
(pages 34, 35)

▯

5 ENTER **push**

UTOC Writing

After "UTOC Writing" flashes, group editing is complete.

Body

CANCEL

– BEEP
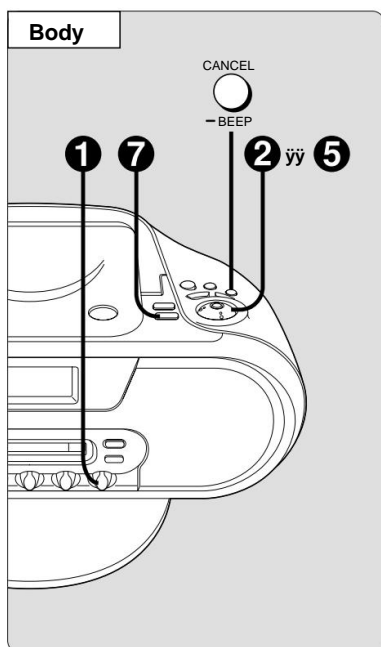
1 ■ – DEMO **Press to switch to MD**

2 **move, EDIT setting mode to go into**

EDIT

3 within about 10 **seconds, "TITLE INPUT" choose**

MOVE
COMBINE
▶ TITLE INPUT

push

4 **move, "GROUP" choose**
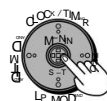
push

DISC
TRACK
▶ GROUP

5 **move, the group Select,**

push

GP 1? ▯TLE

6 enter or change characters
(page 35)

▯

7 ENTER **push**

UTOC Writing

After "UTOC Writing" flashes, group editing is complete.

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RQT6010

ÿTo stop in the middle: Press [CANCEL] or [ÿ].

1 group listening ontrol only

1 (■) **Press to switch to MD**

while stopped

2 PLAY MODE
(button) **Press to select "GROUP"**

1- _

↻ → ↻ → RANDOM **GROUP**

⤒ lights out ↻ ÿGROUP ↵

GROUP

GROUP

track title

GROUP

MD 8

••••••

G 1*•••ÿ

Group number Group name

3 (-/|◄◄) (►►|/+) **press and hold**

choose a group

4 MD (►/||) **push**
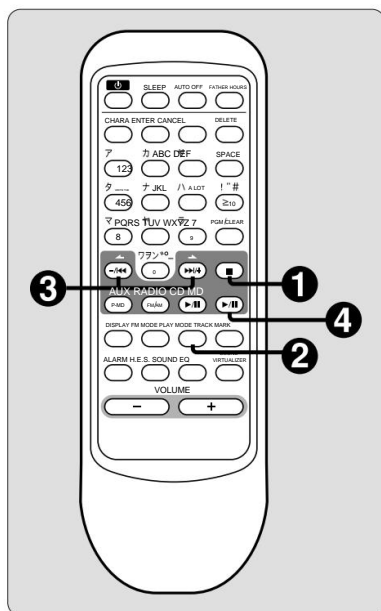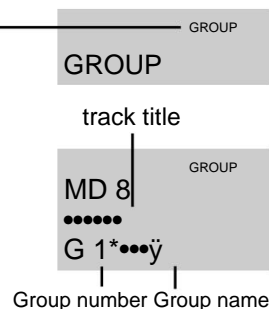
ÿ To cancel ,
press **[PLAY MODE] while stopped** to erase "GROUP".

1 group repeat listening ol only
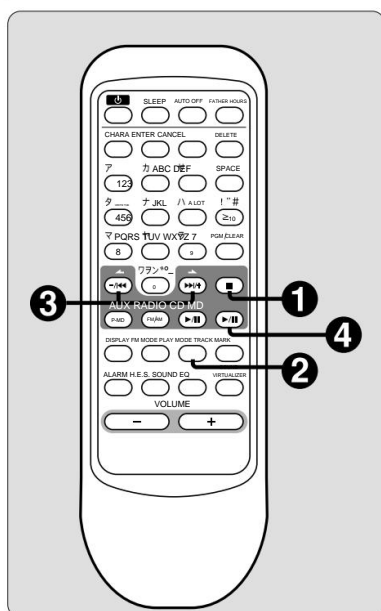
1 (■) **Press to switch to MD**

while stopped

2 PLAY MODE
(button) **Press,**

Select "GROUP REPEAT" Each
time you press 1-

↻ → ↻ → RANDOM → GROUP

⤒ lights out ↻ ÿGROUP ↵

↻ GROUP

GROUP REPEAT

track title

↻ GROUP

MD 8

••••••

G 1*•••ÿ

Group number Group name

3 (-/|◄◄) (►►|/+) **press and hold**

choose a group

4 MD (►/||) **push**
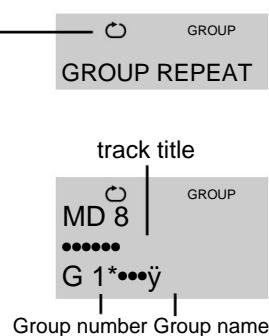
ÿ To cancel ,
press **[PLAY MODE] while stopped** to clear " , GROUP".

listening in

ÿ
M

D
only

ÿÿ

Tsuzuki
ÿ

How to use

• •

group name

•

Listen t

Store and listen to broadcast stations

Connect and adjust **the antenna before operation .**

remember

•By storing broadcasting stations in channels, you can listen to them with a simple operation. • 12 stations can be stored for each of FM and AM.

Specifying your area (area bank)
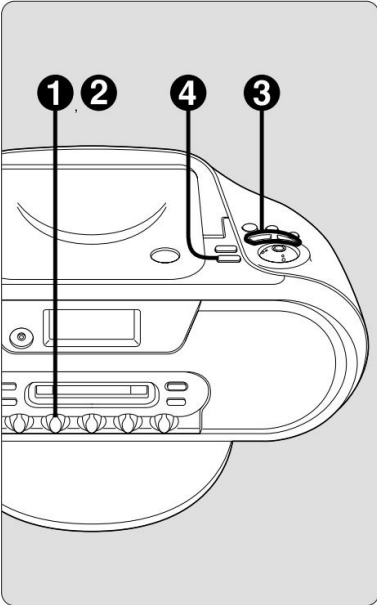
Just by specifying the area number, the main FM that can be received in that area, You can memorize AM stations all at once.

❶ •FM/AM/AREA **push**

It can be set for either FM or AM.

< RADIO >

❷ •FM/AM/AREA **Keep pressing** until the right display appears.

PGM
>11 Tokyo Ken

(If you live in the Sapporo area)

❸ **Press to select the area number** (see table below)

PGM
> 1 Sapporo

❹ ENTER **push**

The station is memorized.

PGM
FM 80.4 MHz
AIR-G'

Displays the first station name and frequency stored in the area.

Area Bank (Broadcast station content is current as of April 2001.)

Area number Area	Area number Area	Area number Area	Area number Area
name 1 ÿÿÿÿÿÿ Sapporo 2 ÿÿÿÿÿÿ Aomori 3 ÿÿÿÿÿÿ Akita 4 ÿÿÿÿÿÿ Morioka 5 ÿÿÿÿÿ Yamagata 6 ÿÿÿÿ ÿSendai 7 ÿÿÿÿÿÿ Fukushima 8 ÿÿÿÿÿ Utsunomiya 9 ÿÿÿÿÿÿÿMito 10 ÿÿÿÿÿMaebashi	**name** 11 ÿÿÿÿTokyo area (Tokyo, Yokohama, Chiba, Urawa) 12 ÿÿÿÿÿÿÿKofu 13 ÿÿÿÿÿÿÿMatsumoto 14 ÿÿÿÿÿShizuoka 15 ÿÿÿÿ Nagoya Area (Nagoya, Gifu) 16 ÿÿÿÿÿÿÿTsu 17 ÿÿÿÿÿÿÿNiigata 18 ÿÿÿÿÿToyama 19 ÿÿÿÿÿÿÿKanazawa 20 ÿÿÿÿÿÿ Fukui	**name** 21 ÿÿÿÿÿÿ Otsu 22 ÿÿÿÿÿÿÿNara 23 ÿÿÿÿÿWakayama 24 ÿÿÿÿÿOsaka area (Osaka, Kobe, Kyoto) 25 ÿÿÿÿÿ Tottori 26 ÿÿÿÿÿÿÿ Matsue 27 ÿÿÿÿÿÿ Hiroshima 28 ÿÿÿÿÿÿ Yamaguchi 29 ÿÿÿ Takamatsu/Okayama 30 ÿÿÿÿÿÿ	**name** 31 ÿÿÿÿÿÿ Matsuyama 32 ÿÿÿÿÿÿÿKochi 33 ÿÿÿÿÿÿÿFukuoka 34 ÿÿÿÿ Kitakyushu 35 ÿÿÿÿÿSaga 36 ÿÿÿÿÿÿ Nagasaki 37 ÿÿÿÿÿÿÿOita 38 ÿÿÿÿÿ Kumamoto 39 ÿÿÿÿÿÿ Miyazaki 40 ÿÿÿÿÿÿTokushima 41 ÿÿÿÿÿÿNaha

Specifying a favorite channel (manual memory)
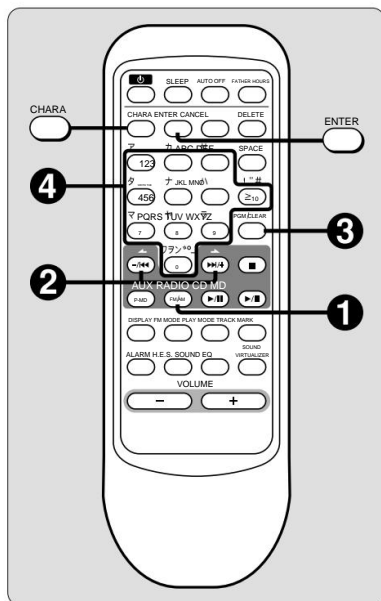
For example, use this function to fill empty channels after storing in the area bank.

❶ RADIO FM/AM **Press to select** FM or AM

FM AM FM 76.0 MHz each time

❷ -/|◀◀ or **press** ▶▶/+

Receive your favorite stations

FM 88.1 MHz

❸ PGM/CLEAR **push**

PGM FM 88.1
MHz PROGRAM ch –

❹ Press the numeric buttons within about 10 seconds **to specify the channel number.**

PGM

PROGRAM ch 7

If you want to continue
❶ inputting , repeat the operation from to . **❹**

news

FM cannot be stored in monaural reception mode (page 15).

ÿ **To select 10 or more numbers with the number buttons (Example)**

10ch: ≥10 → 1 → 0

12chÿ ≥10 → 1 → 2

ÿTo name the memorized stations Names can be | remote control only |
given to each of the 12 memorized FM and AM stations.
(1) Select a channel and receive the memorized broadcasting station. **(2) Press [CHARA]. ÿ** Enter your name. (Up to 15 characters) (Procedure on page 34) ÿ **Press [ENTER].** If you change the area bank, the memorized name will disappear.

listen ▌ •You can receive messages with a simple operation.

Listening to memorized stations   note control
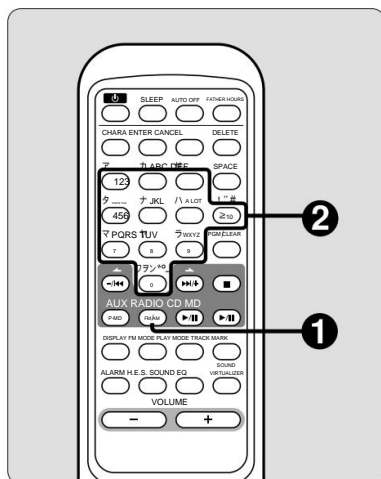
❶ RADIO FM/AM **Press to select** FM or AM

FM AM FM 76.0 MHz each time

❷ **Press number buttons to select a channel**

PGM

ch 1

The station name is also displayed for channels stored in the area bank.

Memo

How to use

D
yu
al

rear bank

memor

Listeni

various recordings

Before

operation •Insert the MD for

recording into the unit. • Select the long mode of MD according to your needs. (page 43)

Recording a CD to an MD at high speed (up to 4x speed) (CD high-speed recording)
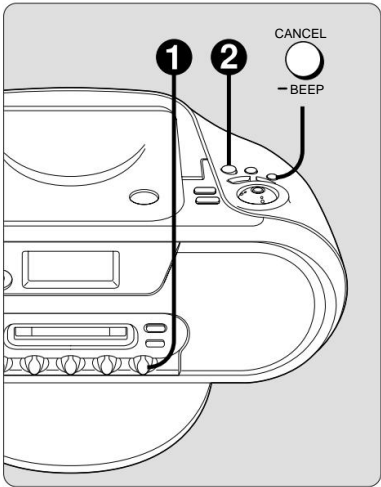
insert a CD

CANCEL
—BEEP

❶ ❷

❶ ■ —DEMO

Press to switch to CD

< C D >

❷ —DUAL HI-SPEED   until the display on the right is displayed.

keep pushing

Recording starts, and when it ends,
a confirmation sound (beep tone)
sounds and stops.

[MD] [REC]
< HIGH SPEED >

[MD] [REC]
CD 1 0:05
MD REC ▶

ÿ **To stop recording halfway: Press [ÿ].** ÿTo

stop the recording end confirmation sound: Press [ÿ] while the confirmation sound is sounding.

⌐news⌐

The volume of the confirmation tone at the end of recording

cannot be adjusted. To switch on/off , press and hold **[CANCEL, BEEP] .**

Digital signals are recorded from CD to MD. High-speed recording

from a radio, external device connected to the [P-MD/AUX] terminal, etc. other than the CD of this unit is not possible. It is not

possible to monitor the sound during high-speed recording. "MUTING VOLUME" is displayed when the volume is adjusted. You cannot

pause during high-speed recording. Depending on the source (sound source), an error may occur in the recording time.

BEEP ON

BEEP OFF
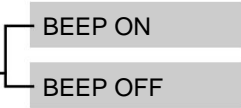
ÿ **High-speed recording mode**

Normal recording (page 16)	●
CD whole recording •	
CD 1 song aim recording •	
CD analog recording ✗	
Ookkake recording	✗
Program recording ✗	
Recording when repeat setting ✗	
Recording at random setting ✗	

**Restrictions on high-speed recording of CDs
to MDs There are the following restrictions for copyright protection.**

High-speed recording from the same CD is not possible for approximately 74 minutes after high-speed

recording ends. High-speed recording from the same CD is not possible for approximately 74 minutes after

stopping high-speed recording. After recording the first CD at high speed, within about 74 minutes, 24 different

You can record CDs at high speed, but you cannot record the 25th CD at high

speed. After resetting (initializing) the memory (page 51), high-speed recording is not possible

for approximately 74 minutes. During high-speed recording, it is not possible to place track marks

at desired positions.

ÿlf **"PLEASE WAIT, •• min"** is displayed , please wait for ••

minutes. (See above.) ÿ If **"HIGH-SPEED, CAN NOT REC"**

is displayed , high-speed recording such as program, repeat, random, and

trick recording cannot be performed. Please record according to the method marked • in the

table on the left.

please

Do not open the CD lid while recording or immediately after inserting a CD and closing the CD lid.

Doing so may scratch the CD.

Recording by converting to analog signals (CD analog recording)

Recording from CD to MD is normally recorded as a digital signal. But copy protection was set
CDs cannot be recorded as digital signals. ("SCMS, CAN NOT COPY" is displayed.)
In such cases, the CD signal can be converted to analog and recorded to MD.

insert a CD

■ − DEMO

1 **Press to switch to CD** | < C D >

⏻PLAY/REC   until the display on the right is displayed.

2 **keep pushing** | < ANALOG–REC >

DELETE

3 Recording using a method other than CD high-speed recording
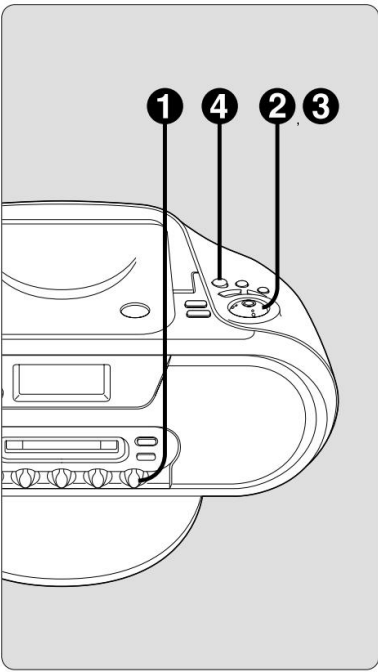
ÿ **To stop recording halfway: Press [ÿ].**

news

It is not possible to convert to analog signals for CD high-speed recording.

After analog recording is finished, it automatically returns to digital recording mode.

Recording all tracks on a CD automatically (whole CD recording: auto CD recording)

insert a CD

■ − DEMO

1 **Press to switch to CD** | < C D >

2 **move,**
EDIT setting mode
to go into | EDIT

3 within about 10 **seconds,**
"Auto REC Mode"
choose

▶ Auto REC mode
1 segment REC mode
OFF

push

AUTO
CD 14 68:25
Zenkoku REC Kanou

• If all tracks cannot fit on the MD, recording will not be possible.

No track number display ÿ Recorded track number display.

To reconfirm the track numbers that cannot be recorded,
Press [DISPLAY] on the control.

− DUAL
HI-SPEED

4 **push**

Recording starts from the first track and stops when finished.

ÿ **To stop recording halfway: Press [ÿ].**

news

If you record a whole CD, all the recorded songs will be grouped together. However, if there is no free space in the UTOC area,
do not group.

Recording cannot be paused during Auto CD recording. Also, it is not possible to add track marks to desired positions on the MD.

Depending on the source (sound source), an error may occur in the recording time.

stomach

reactor

stomach

reactor

na

sound

• •
C C
D D
high ah
speed vegetable
B
sound g

sound

•
C
D
devil
Ru

27
RQT6010

Various recordings (continued)

Recording one song of your choice from a CD (Recording one song on a CD)
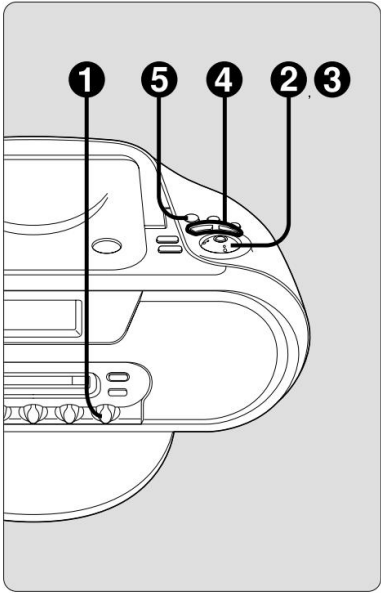
insert a CD

❶ Press to switch to CD

`< C D >`

❷ move,
EDIT setting mode
to go into

`EDIT`

❸ within about 10 **seconds,**
"1 segment REC mode"
choose

Auto REC mode
▶ 1 segment REC mode
OFF

push

❹ Press to select track number

1-REC
CD 14 3:33

song number

❺ Press
to start recording and stop when finished.

ÿ **To stop recording halfway: Press [ÿ].**

ÿ **To record a CD while playing (Okake recording):** Press [❶/❚❚] while playing.
It will record from the beginning of the song to the last song and stop automatically.

After pausing the CD, press [ ] to start recording ❶/❚❚ from that position.

Recording Your Favorite Songs on a CD (CD Program Recording)
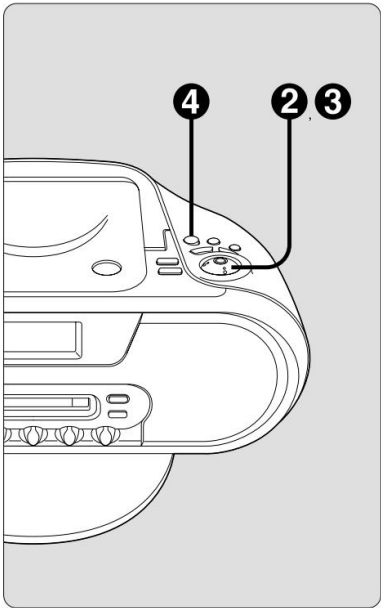
❶ **Insert CD and program songs**
(▭ "Program Play" on page 19)   ❶   ❹

❷ move,
EDIT setting mode
to go into

`EDIT`

❸ within about 10 **seconds,**
"Auto REC Mode"
choose

▶ Auto REC mode
1 segment REC mode
OFF

push

• If all tracks cannot fit on the MD, recording will not be possible.

No track number display ÿ Recorded track number display.

To reconfirm the track numbers that cannot be recorded,
Press [DISPLAY] on the control.

AUTO   PGM
CD PGM 68:25
Zenkoku REC can

❹ push
Recording starts and stops when finished.

MD EC
AUTO   PGM
CD 1   1:16

ÿ **To stop recording halfway: Press [ÿ].**

`news`

With program recording, there will be a little more space between songs. Therefore, even if the message "All possible REC is possible" is displayed on the MD,
If the remaining time of the MD is short, it may not be possible to record all tracks.

record the radio
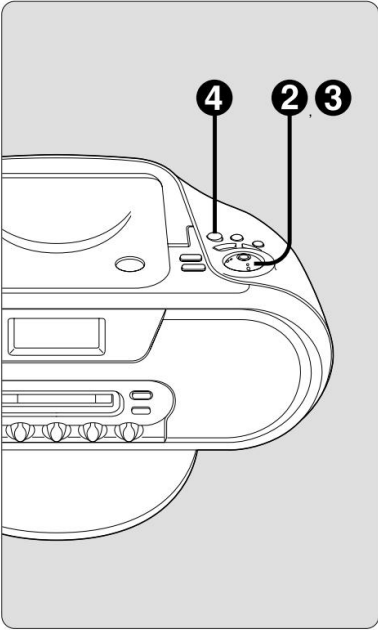
❶ **receive radio (or television) broadcasts**

(pages 14, 25)

FM 80.2 MHz

❷ **move,**
EDIT setting mode
to go into

EDIT

❸ within about 10 seconds
move,
Select a recording mode,

▶ MANUAL
TIME MARK
TURN BACK
TURN/TIME
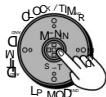
push

MANUAL :	When recording normally
TIME MARK :ÿ	Automatically tracks every 5 minutes when marking
TURN BACK :	(see below)
TURN/TIME :	TURN BACKÿTIME MARK

• **MD long recording mode as needed**
Choose (page 43)

FM 80.2 MHz
|
original display

❹ DUAL HI-SPEED **push**

(TURN BACKÿ
TURN/TIME
press time again)

Recording begins.

< RECORDING >

⬇

MD REC
FM 80.2 MHz

To avoid getting cut off, start recording from a few seconds before (TURN BACK: Turnback recording)

By storing audio data in this unit, you can record the sound several seconds before.

This is useful when recording radio broadcasts. (Can be used for radio and AUX.)

(Example) Perform the above operations to (select "TURN BACK" with) and .

❹ to enter standby mode. (Starts data accumulation.)

If you press [ ] in standby mode, the sound will be recorded starting several seconds before you pressed it.

ÿ To stop recording halfway: Press [ÿ].

please

When recording AM broadcasts, keep the AM loop antenna as far away from the main unit as possible.
If you bring it closer, noise may occur.

news

If you record a station stored in the area bank, the station name will be recorded as the track title (page 34).
Long monaural recording is not possible with this unit.

How to use

29
RQT6010

Edit MD

Create your own original MD by rearranging the track order after recording and deleting unnecessary parts can do. (Recording MD only)

When you edit an MD grouped (page 20), the group information changes according to the edited content. is also automatically updated.

Move songs (MOVE)
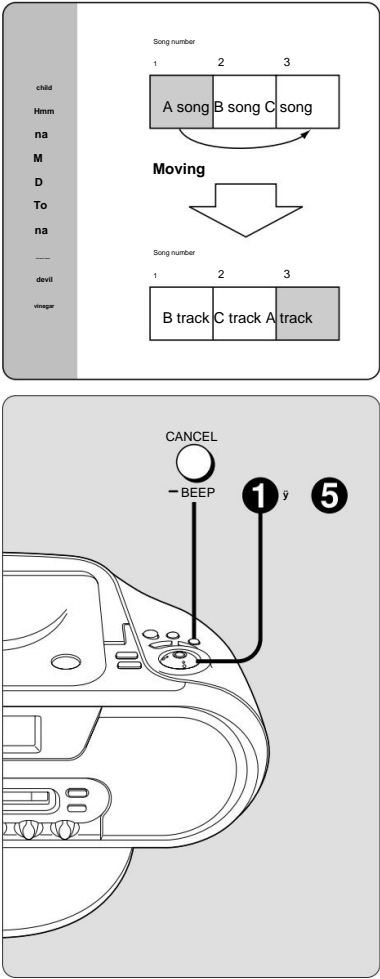
While **MD** is stopped (when MD is selected **by pressing [ÿ]**)

Song number

A song | B song | C song

Moving

Song number

B track | C track | A track

❶ move, EDIT setting mode to go into

EDIT

❷ within about 10 seconds **move,** Select "MOVE" and

TRACK ERASE
ALL ERASE
▶ MOVE

push

–? ÿ – – –

❸ Move to select the track number to move,

Track number to move

1? ÿ – – –

push

1 ÿ –?

❹ Move to select the destination,

push

Destination
(Example: To move to track number 3)

1 ÿ 3 ?

OK?

❺ push

After "UTOC Writing" blinks,
Editing done.

CANCEL
– BEEP
❶ ÿ ❺

ÿ **To stop editing midway: Press [CANCEL] or [ÿ].**

ÿ **To do this while playing (or while paused)**

ÿ Play the song you want to move. (or pause.)

(2) Carry out ,,, in the above procedure. ❶ ❷ ❹ ❺

news

MD editing (MOVE, COMBINE, DIVIDE, TRACK ERASE, ALL ERASE) cannot be performed in the following cases.
Please release it.

• When the MD is protected against accidental erasure.

• When the MD is set to program, random, or group play.

When you try to move a track on an MD that is managed by groups, the message "GROUP DATA FULL" appears and you cannot move it.

there is. In that case, ungroup one or delete unnecessary titles.

Combining two songs into one (COMBINE combine
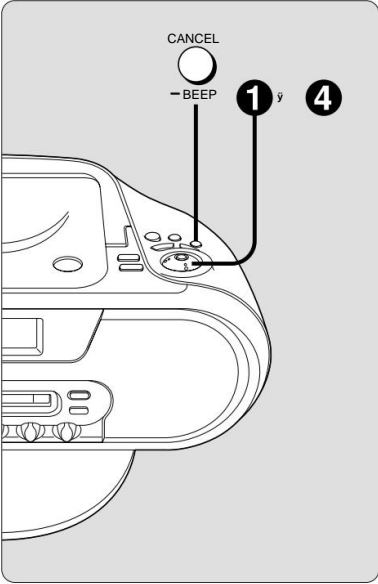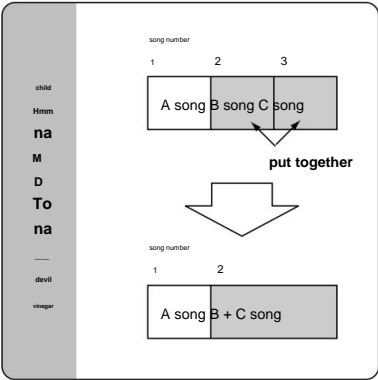
While **MD** is stopped (when MD is selected **by pressing [ÿ])**

❶ move,
EDIT setting mode
to go into

EDIT

❷ within about 10 seconds
move,
Select "COMBINE",

ALL ERASE
MOVE
▶ COMBINE

push

– – – + –?

❸ move,

2 + 3?

Two songs I'm trying to put together
Select the track number behind,

push

Previous song number Back song number

2 + 3 ?

❹ push

OK?

After "UTOC Writing" blinks,
Editing done.
(One track mark disappears.)

ÿ **To stop editing midway: Press [CANCEL] or [ÿ].**

ÿ **To do this while playing (or while paused)**

ÿ Play the song that follows the group.
ÿ Perform , , and in the above procedure ❶ ❷ ❹

---

news

Only two adjacent songs can be combined.

Songs with different recording modes (standard/LP2/LP4/long-time monaural) cannot be combined.

Putting two songs with titles together gives the title of the previous song.

When songs recorded in LP4 (4x long recording) mode are put together, sound leakage occurs between the left and right channels at the joint.

There are cases.

How to use

• •
song 2
of song
shift of
verb: move 1
vinegar song
Ru To
devil
When
eye
Ru

Edit **MD (continued)**

Divide
Dividing 1 song into 2 songs (DIVIDE

Song number

1   2

A song | B song

Divide

song number

1   2   3

A song | B' song | B" song

child
Hmm
na
M
D
To
na
––––
devil
vinegar
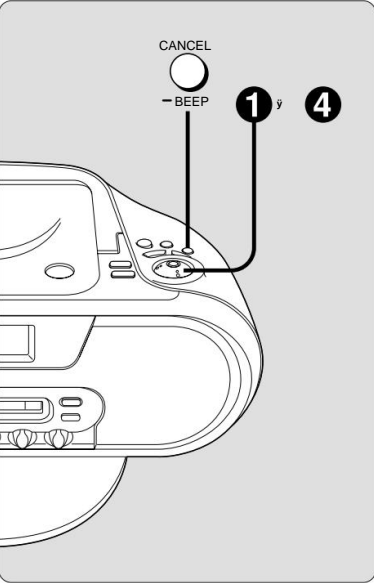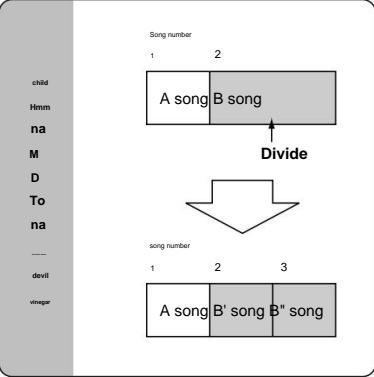
while the MD is playing

① move,
EDIT setting mode
to go into

EDIT

② within about 10 seconds
move,
Select "DIVIDE" and

⋮

▶ DIVIDE
TITLE INPUT

At the approximate position where you want to divide,

push

POS+000?

Repeat playing from the position where you separated

increase.

(Standard: about 4 seconds, LP2: about 8 seconds,

LP4: about 16 seconds)

③ **Move to**
determine exact position

POS+002?

-The numerical value is -128 to +127
displayed in the range of

When playing repeatedly, the previous track does not enter.

position.

Adjustment range Standard: About 8 seconds back and forth

LP2: About 16 seconds before and after

LP4: About 32 seconds before and after

④ **push**

After "UTOC Writing" flashes, editing is complete.

A track mark will be added at the dividing position.
If you divide a song with a title, the remaining songs will be untitled.

CANCEL

–BEEP **①** ÿ **④**

ÿ **To stop editing midway: Press [CANCEL] or [ÿ].**

news

If a track recorded in LP4 (4x long recording) mode is divided into two parts, sound leakage occurs between the left and right channels at the divided part.
there is.
If you try to divide an MD that is managed by a group into two tracks, the message "GROUP DATA FULL" will appear and you may not be able to divide the tracks.
I have. In that case, ungroup one or delete unnecessary titles.

track erase
one or more tracks (TRACK ERASE ÿ
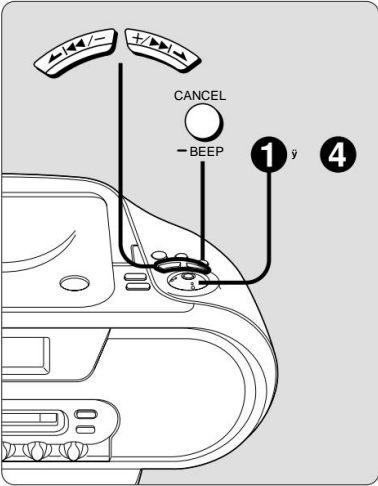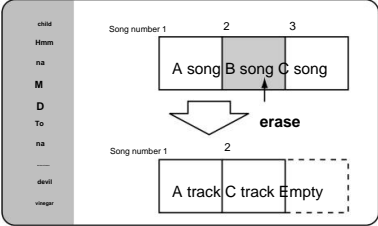
Song number 1   2   3

child
Hmm
na
M
D
To
na
—
devil
vinegar

A song B song C song

erase

Song number 1   2

A track C track Empty

While **MD** is stopped (when MD is selected **by pressing [ÿ])**

❶ move,
EDIT setting mode
to go into

EDIT

❷ within about 10 **seconds,**
"TRACK ERASE"
choose

▶ TRACK ERASE
ALL ERASE
MOVE

push

ERASE –?

❸ Move to select the
number of the track to be erased,

ERASE 52

Track number to erase

push

MD 5 – – 01
ERASE 5 ?

When inputting continuously (up to 24 songs)
❸ Repeat the operation of .

OK?

❹ After

" **UTOC** Writing" blinks, editing is complete.

CANCEL

– BEEP   **❶** ÿ   **❹**

ÿ To stop editing in the middle

Press [CANCEL] or [ÿ].

ÿ To do this while playing (or while paused)

ÿ Play the song you want to erase.

ÿ Perform , , and in **❶** abo**❷** pro**❹**dure.

ÿ To check the number of the track to be erased

Before perform**❹** in the above   ◢–|◀◀/– ÿÿ   +/▶▶|◢–ᵧ

procedure, press [to enter "ERASE CHECK" mode.

All Erase
all tracks (ALL ERASE ÿ
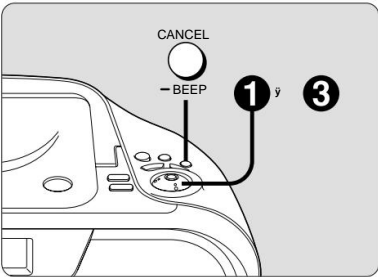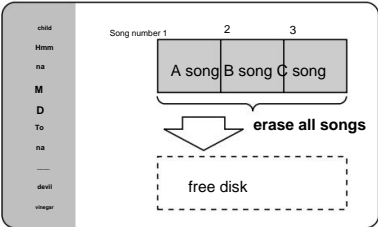
Song number 1   2   3

child
Hmm
na
M
D
To
na
—
devil
vinegar

A song B song C song

erase all songs

free disk

While **MD** is stopped (when MD is selected **by pressing [ÿ])**

❶ move,
EDIT setting mode
to go into

EDIT

❷ within about 10 **seconds,**
"ALL ERASE"
choose

TRACK ERASE
▶ ALL ERASE
MOVE

push

ALL ERASE ?

❸ push

OK?

BLANK DISC

After "UTOC Writing" flashes, editing is complete.

nothing recorded
means that

CANCEL

– BEEP   **❶** ÿ   **❸**

ÿ To stop editing in the middle

Press [CANCEL] or [ÿ].

news

It is not possible to erase all tracks while playing.

•   •
1   1
song   song
of   devil
2   rice field
song   teeth
To   number
Minute   song
hair   of
Ru   remove

vinegar

•
Complete
song
of
remove
vinegar

Give title to MD

Up to approximately 100 characters can be recorded for each of the album name (disc title) and track title (track title) on a recording MD. (Approximately 1700 alphabetic characters can be recorded on one MD.)

Entering a title to a recorded MD

Remote controller
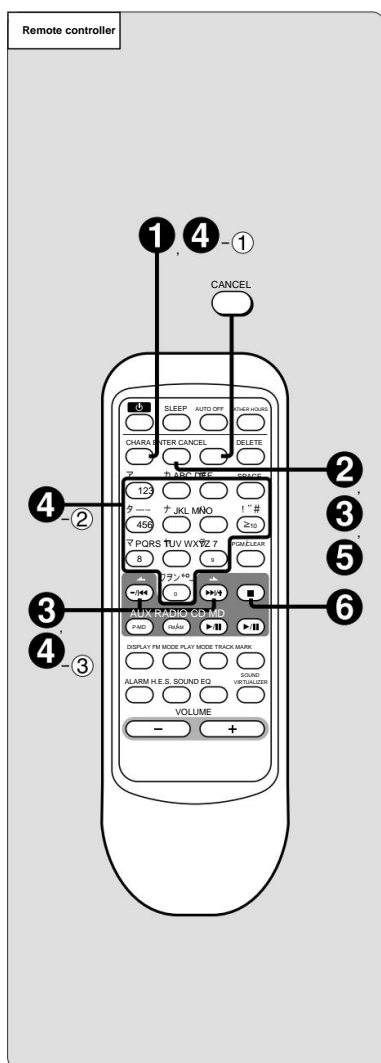
While **MD** is stopped (when MD is selected **by pressing [ÿ])**

❶ CHARA **Press to select "DISC" or Select "TRACK"**

▶ DISC
TRACK
GROUP

Show only when grouped

❷ ENTER **push**

❸ for the track title

−/I◀◀ ▶▶I/+ **Press to select a track,**

TR 3? TITLE

ENTER **push**

❹ enter characters

character input screen

ÿ Press [CHARA] to select the character type

Kana "a" ÿ English large "A" ÿ English small "a" ÿ Number "1"

(2) Press the number buttons to select a character (press [SPACE] for blanks)•Kana **input ………… For example, pressing [A, 1]** A ÿ B ÿ C ÿ E ÿ O ÿ A ÿ I ÿ U ÿ E ÿ O.

•**Engineering input…………** For example , every time [ABC, **2]** is pressed, AÿBÿC changes.

•**Small English input…………** Same as large English input.•Number **input……Press [A, 1] to [Won ÿ-, 0].•Entering symbols……** Press [! " #, 10]. Refer to the list of characters that can be entered. (page 37) ⇨

(3) Press [ ] to confirm the selected character You can confirm without pressing the number.

❺ ENTER **push**

UTOC Writing

In the case of a disc title, the input is completed . In the case of a track title, it waits for track selection. **If you want to continue inputting ,** repeat the operation from to .

❸ ❺

❻ ■ **Press to complete track title input**

ÿTo cancel midway: Press [CANCEL] or [ÿ].

However, titles that have already been confirmed by pressing [ENTER] will remain.

ÿ **You can add a track title while playing or recording an MD.** (1) **Press [CHARA] on the remote control.** ÿ Enter the song title. **(3) Press [ENTER].**

Note : Up

to approximately 1200 characters can be entered for the title during one performance or recording. Even if the performance or recording moves to the next song, the title will not be added to the next song. If you add a title during a performance, you cannot edit the MD (DIVIDE, MOVE, COMBINE, TRACK ERASE) during the next performance. Stop MD before editing. Voiced and handakuten can only be entered after katakana that can be written. In the case of impossible notation, it does not appear as a selection candidate. Spaces cannot be inserted between characters and dakuten/semi-dakuten.

ÿ To enter on the main unit

Body
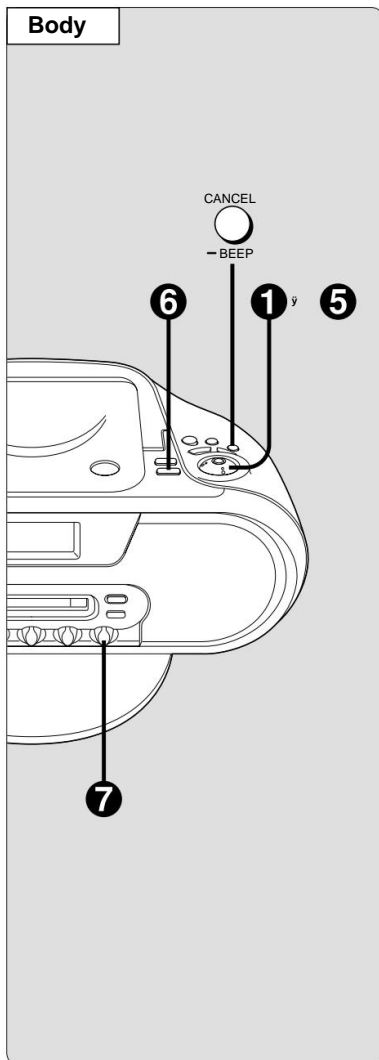
While **MD** is stopped (when MD is selected **by pressing [ÿ])**

1 move,
EDIT setting mode
to go into

EDIT

2 within about 10 seconds
move,
"TITLE INPUT"
choose

push

⋮
MOVE
COMBINE
▶ TITLE INPUT
⋮

3 move,
"DISC" or
Select "TRACK" and

push

▶ DISC
TRACK
GROUP

Show only when grouped

4 for the track title

move,
truck
choose

push

TR 3? TITLE

character input screen

5 enter characters

Move to select a character and press

See the list of characters that can be entered. (page 37) ⇨

6 ENTER push

UTOC Writing

Input complete for disc title
For track titles, the track's
Waiting for selection.

If you continue to enter
4 Repeat the operations from to .

7 ■ – DEMO
Press to complete track title input

CANCEL
– BEEP

6 1 ÿ 5

7

M
D
To
rice paddy
stomach
door
Le
of
attached
hair
Ru

How to use

.
sound
fruit
M
D
To
rice paddy
stomach
door
Le
of
enter
force
vinegar
Ru

ÿTo cancel midway: Press [CANCEL] or [ÿ].

However, titles that have already been confirmed by pressing [ENTER] will remain.

ÿ To change characters that have already been entered

(1) Display the character input screen (- on page 3 or - on page 35) **1 4**

(2) Use [ ] and [ ] to move the cursor to the character to be changed.
Then, do the following and press [ENTER] ÿ [ÿ] or [CANCEL].

• **To correct characters**
Overwrite with character input (page 34 or 35).

• **To delete characters**
•**Remote control operation……Press [DELETE].**
• **Main unit operation: Press [PLAY/REC, DELETE].**

• **To leave a space**
•**Remote control operation……Press [SPACE].**

•**Main unit operation….** Move to select a blank space, push

• **To insert characters**
•**Remote control operation……ÿ** Leave one character at the position to be inserted. (see above)
ÿ Enter characters. (page 34)

•**Main unit operation …………… ÿ** Leave 1 character at the position to be inserted. (see above)
ÿ Enter characters. (page 35)

Giving titles to MDs (continued)

During recording from a CD, titles can be entered all at once, so the waiting time during recording can be used effectively.
You can enter a title for any song during recording.

Enter track titles all at once while recording

Remote controller
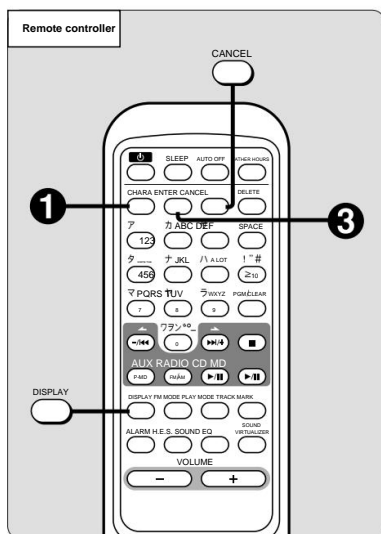
1 CHARA **push**

2 Entering characters (page 34)

3 ENTER **push**

4 until all songs have been input.
2 , repeat the operation **3**

• Even if you do not enter anything, just press [ENTER]
Skip to the next song.
• If you press [ENTER] on the last song,
After "TITLE WRITE" is displayed, record screen.

MD REC
SERIES TITLE
CD 1 ÿMD 1

character input screen

Body
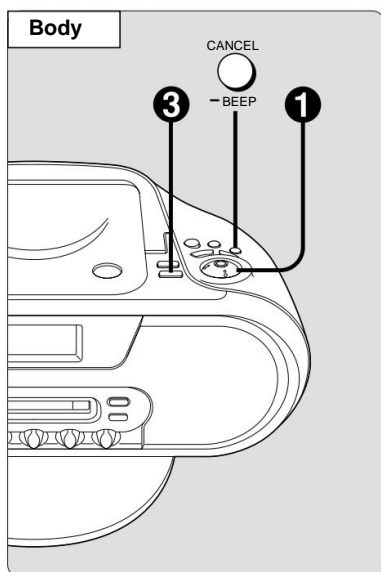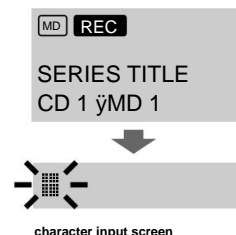
1 **move**

2 Entering characters (page 35)

3 ENTER **push**

4 until all songs have been input.
2 , repeat the operation **3**

• Even if you do not enter anything, just press [ENTER]
Skip to the next song.
• If you press [ENTER] on the last song,
After "TITLE WRITE" is displayed, record screen.

MD REC
SERIES TITLE
CD 1 ÿMD 1

character input screen
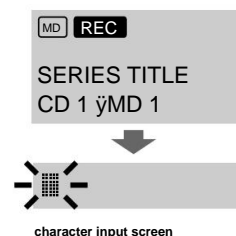
ÿTo cancel midway: Press [CANCEL] or [ÿ].

ÿ To add or correct a title

If you are recording: Please do the above.

After recording: Enter the title of the recorded MD. (page 34)   ⇨

ÿ To check the track number while entering the title: Press [DISPLAY] on the remote controller.

news

The entered titles are recorded in order from the first track. You can't go back to the previous song.

If the CD is set to random or repeat, you cannot enter titles all at once.

Enters the title only for the track being recorded.

After recording ends, you cannot enter the title all at once.

After pausing or adding track marks during recording, you cannot enter a title all at once.

You cannot pause or add track marks while entering titles all at once.

All titles can be copied to **an MD containing the same number of tracks .**

titles to another MD (Title Station)
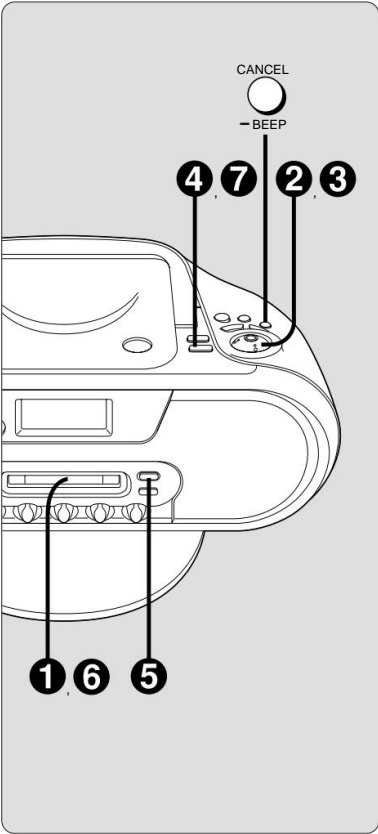
While **MD** is stopped (when MD is selected **by pressing [ÿ])**

1 titled MD
Insert (copy source)

2 move,
EDIT setting mode
to go into

EDIT

⋮

COMBINE
TITLE INPUT
▶ TITLE ST.

⋮

3 within about 10 **seconds,**
"TITLE ST."
choose

TITLE ST. ?

push

OK?

4 ENTER push When the unit memorizes the title,
This is the display.

EJECT MD

5 MD to eject the MD

INSERT MD

6 MD you want to give a title to
Insert (copy destination)

Writing OK?

7 ENTER push

After "UTOC Writing" blinks,
Copy completed.

ÿTo cancel midway: Press [CANCEL] or [ÿ].

news

If the number of songs is not the same, it cannot be copied.
This unit can memorize titles for one MD.
Once copied, the titles stored in this unit will be erased.
Even if the copy destination MD already has a title, it will be changed to the new title.
If the copy source is group-managed, the group information is also copied.
The title of a performance-only MD cannot be stored in this unit.

ÿ Character input list
Please refer to it when entering the title. (pages 34, 35)

type	Letters/Numbers/Symbols
Katakana	i wa e o w i w e o ka ki ku ke co sa sis
	Tachitsu te tonna ni nu ne no ha hi fu he ho ma mi m memo
	ya yu yo ya
Uppercase	ABCDEFGHIJKLMNOPQRSTUVWXYZ
letters	a b c d e f g h i j k l m n o p q r s t u v w x y z
Lowercase	1 2 3 4 5 6 7 8 9 0
letters Symbols	ÿ " ÿ ÿ ÿ ÿ ' , ÿ ÿ , ÿ ÿ ÿ , ÿ ÿ ÿ ÿ ÿ

37

RQT6010

use a timer
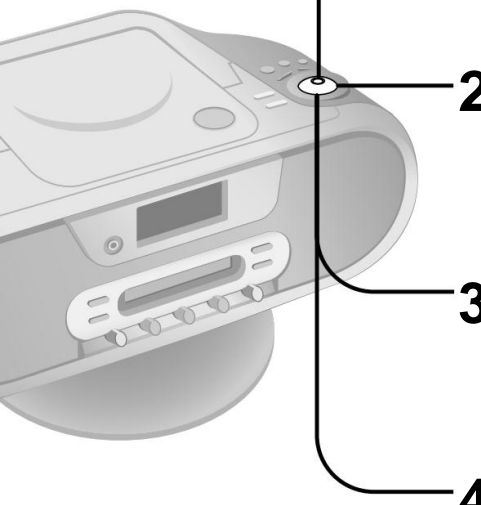
Awakening Timer (PLAY)

| ÿ Preparation **before setting the timer ÿ** | • **Turn on the power**
• **Setting the clock (page** 8) |

The power turns on at the desired time, the desired source (sound source) is played, and the power turns off automatically at the end time.
Once you set the time, you can wake up with a different source just by changing the source setting.

timer time setting

1 Move **CLOCK/TIMER** **enter configuration mode**

2 within about 10 seconds, **"TIMER PLAY" choose** ▶ **push**

3 within about 10 seconds, **Choose a start time** ▶ **push**
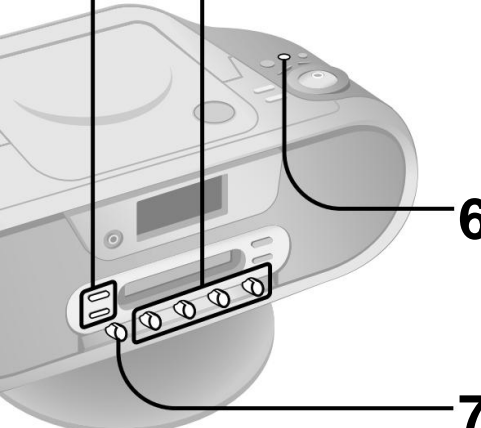
4 Move **Choose an end time** ▶ **push**

Source/volume/timer execution settings

5 •FM/AM—AREA   CD ▶/❚❚   MD ▶/❚❚   VOLUME + −   ■ − DEMO

Press **Set source and volume**
ÿ Play an MD, CD or radio,
ÿ Adjust the volume.
(3) (for MDs and CDs)
   stop playing.

6 PLAY/REC   DELETE

Press **" PLAY" display**

each time you press
PLAY ⟶ ÿ RECÿ
↑ — No display (OFF) ←|

Set voice recording timer
If you don't, you can't choose.

7 POWER ⏻/|

Press **power off**
The timer will not work unless the power is turned off.

When the reserved time comes

Play begins. ("PLAY" flashes during operation)

ÿ To cancel the wake-up timer Press [PLAY/REC]

when the power is on to display "TIMER-OFF". To make it work, turn on "PLAY" again. **ÿ To check the settings** Press [DISPLAY] on the remote control when the power is off. Source/start/end time/current

time ÿ source/volume are automatically displayed in this order (approximately 2 seconds each), and then return to the original display. **ÿTo change the settings** Turn on the power to **change the time,** and perform steps 1 to 4 and 7 on the left.

Display example) From 6:30 to 7:40
When playing your favorite

source (24-hour display)

CLOCK

When changing the

source, turn on the power, press [PLAY/REC] to display "TIMER-OFF", and **then perform steps 5 to 7 on the left. ÿPlaying and recording can be performed even after setting the timer .** Be sure to

turn off the power after operation. The timer does not work when the power is on.

CLOCK
▶ TIMER PLAY
TIMER REC

ON   OFF
0:00ÿÿ 0:00

6:30ÿÿ 0:00

start time

6:30ÿÿ 6:30

6:30ÿÿ 7:40

end time

Good night timer   ntrol only

When the desired time comes, the source will stop playing and the power will turn off.
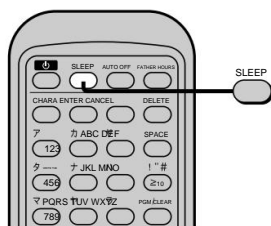
Press while listening to the source

to **select the playing time (minutes)**

Each time you press (unit: minute)
SLEEP 30ÿ SLEEP 60ÿ SLEEP 90
SLEEP OFFÿ SLEEP 120

Good night timer Lights   SLEEP

up during operation   SLEEP 30

ÿTo cancel the sleep timer Press
[SLEEP] repeatedly until "SLEEP OFF" is displayed. **ÿ To**

check the remaining time, press [SLEEP] once. The remaining time is displayed for about 5 seconds. **ÿ To**

change the set time Press [SLEEP] to display the desired time.

Good night timer can be used in combination with other timers. The sleep timer always takes precedence, so make sure your appointment times don't overlap.

news

The sleep timer cannot be used when the timer alarm is set (page 41).

Timer settings using an external device
Press [P-MD/AUX] and set the source of this unit to "AUX", then set the connected external device to operate at the same time as this unit. please give me.

PLAY

TIMER–PLAY

• You cannot set Wake up timer and Answering timer at the same time.

Timer fader function   only

Gradually increases/decreases the volume when the timer is activated. Only the good night timer is gradually decreasing. Use in combination with wake up and good night timers. Press [TIMER FADER] when the power is on. Press again to release.

news

When FADER is displayed, timer faders work for all timers. (The recorded signal is not affected when

• Unless you cancel the timer, the same Works on time.

the recording timer is on.) The timer fader works every time unless the " " display is turned off.

Using the timer (continued)
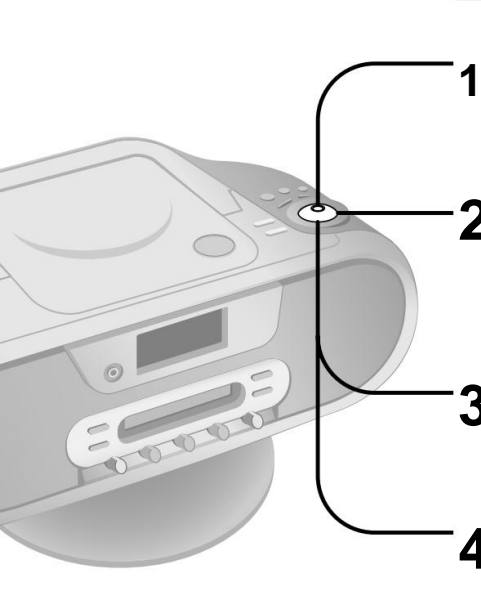
Voice recording timer (REC)
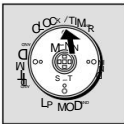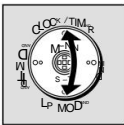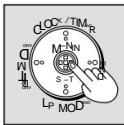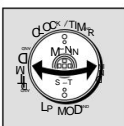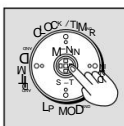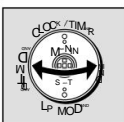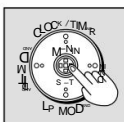
ÿ Preparation **before setting the timer ÿ**	• **Turn on the power** • **Setting the clock (☞page** 8) • **Insert a recording MD (☞page** 16)

The power turns on at the desired time, records the desired broadcast, and automatically turns off at the end time.

timer time setting
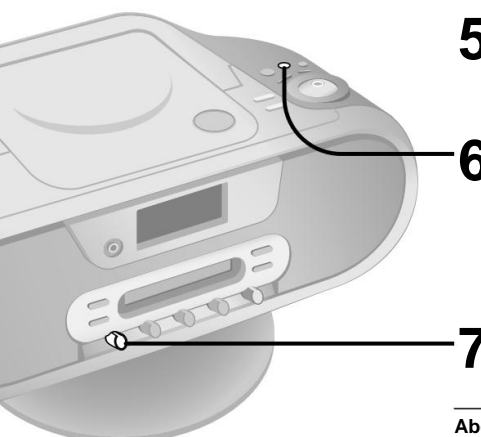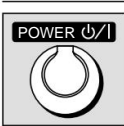
1 Move **CLOCK/TIMER** **enter configuration mode**

2 within 10 seconds **"TIMER REC" choose** ▶ **push**

3 within 10 seconds **Choose a start time** ▶ **push**

4 Move **Choose an end time** ▶ **push**

Broadcast station/timer execution setting

Receive stations and adjust volume

5 Recording mode (☞page 29), long-time recording mode as necessary (☞page 43).

6 Press **"REC" display**

each time you press

(⊕PLAY) No ⟶ ⊕ **REC**

↑— display (OFF) ⟵

Set the wake-up timer time

It cannot be selected unless it is specified.

7 Press **power off**

About 30 seconds before the reserved time

The power turns on and recording starts automatically. Set the volume in step 5

will be the size of the ("REC" flashes during operation)

ÿ To cancel the voice recording timer

Press [PLAY/**REC] when the power is on to**

Display "TIMER-OFF".

ÿ To check the settings

Press [DISPLAY] on the remote controller when the power is "OFF."

source/start/end time/current time ÿ recording mode/volume

automatically in sequence (about 2 seconds each), then return to the original display.

i will be back.

ÿ To change the settings

when changing the time

Turn on the power and perform steps 1 to 4 and 7 above.

when changing sources

Turn on the power, press [PLAY/REC] and select "TIMER-OFF"

is displayed, and then perform steps 5 to 7 above.

news

Even when timer recording in turnback recording mode,

Recording will start from the start time set in step **3 .**

ring timer alarm

You can know how much time has passed by having an alarm sound after about 1 to 120 minutes.

Display example) From 18:30 to
19:20 When recording a favorite station

(24 hour display)

CLOCK

CLOCK
TIMER PLAY
▶ TIMER REC

ON   OFF
0:00ÿÿ 0:00

start time

18:30ÿÿ 0:00

18:30ÿÿ18:30

18:30ÿÿ19:20

end time

FM 80.2 MHz

— ⏱REC

TIMER–REC

• You cannot set Wake up timer and Answering timer at the same time.

The timer will not work unless the power is turned off.

• Unless you cancel the timer, it will operate at the same time every day.

ÿ Even after setting the timer, you can can record

After operation, insert the recording MD and be sure to turn off the power. The timer will not work if the power is on.

CANCEL

—BEEP

❶ ❸   ❷

ÿ To set the time (minutes), press after turning on the power

❶ (ALARM)

ALARM 10:00

within about 10

❷ ◀◀/ +/▶▶ seconds ,

Select time (minutes)

❸ (ALARM) **push**

• The alarm sounds for about 10 seconds after the set time (minutes) elapses. • The volume cannot be adjusted.

ÿ To terminate the alarm function, press [CANCEL] while the alarm is operating.

ÿTo stop the alarm midway, press [ÿ] while the alarm is sounding.

|news|

The timer alarm cannot be used when the good night (sleep) timer is set (page 39).

Machine Translated by Google

useful function

Select sound quality and sound field effect
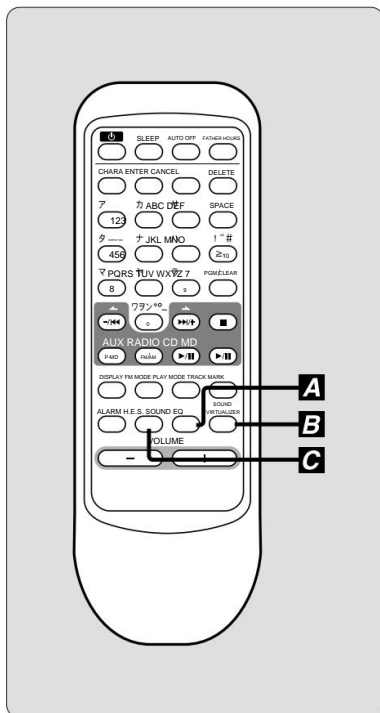
A switch sound quality

SOUND EQ **push**

EQ
HEAVY

Each time you press it while it is displayed, it switches as follows.

→ HEAVY: For punching, such as rock
↓
CLEAR : To make high notes clearer, such as jazz.
↓
SOFT : When listening as BGM
↓
VOCAL: When you want to add luster to your vocals
↓
— **OFF :** When not using sound effects

B Increase presence (stereo sound only)

SOUND VIRTUALIZER Press (Press again to release)

((( )))
SV ON

S.V. (SOUND sound VIRTUALIZER virtualizer)

C increase clarity

H.E.S. Press (Press again to release)

H.E.S.
H.E.S. ON

HES (HARMONIC harmonic By ENHANCER enhancer SOUND sound)

correcting the phase of the mid-high range, you can enjoy a well-separated sound.

To **select on the main**

unit Switching the **sound quality**

ÿ Move to enter SOUND setting mode

ÿ Move to select "EQ", push

ÿ Move to select the mode, push

ÿ Increase presence (stereo sound only)

ÿ Move to enter SOUND setting mode

ÿ Move to select "SV", push

ÿ Move to select ON/OFF, push

ÿ Increase clarity

ÿ Move to enter SOUND setting mode

ÿ Select "HES" by moving push

ÿ Move to select ON/OFF, push

news

The effect of SV and HES varies depending on the music.

Listening with headphones (sold separately)
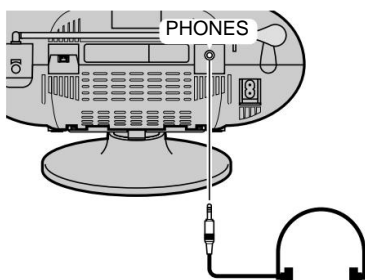
PHONES

ÿ Lower the volume. ÿ

Connect headphones to the [PHONES] terminal on the back of the main unit and adjust the volume. do.

please

Avoid listening at loud volumes that irritate your ears for long periods of time.

Headphone

plug type: Stereo mini (M3) Recommended
products: RP-HT400, RP-HT242 (both sold separately)

42
RQT6010

Long stereo recording to MD(LP)
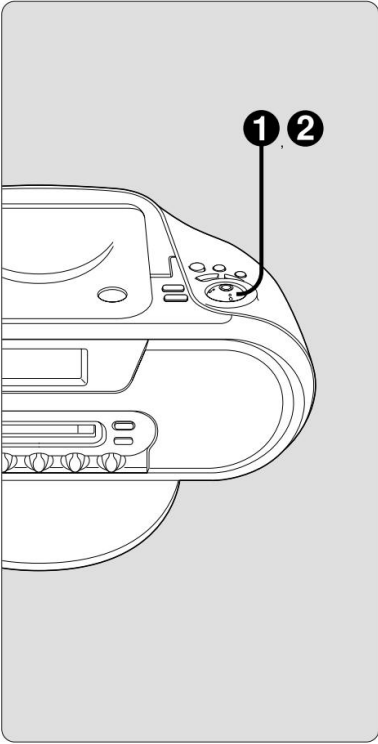
Set the recording mode (standard/LP2/LP4) before recording.

To select the recording mode (standard/LP2/LP4)

❶ move,
LP setting mode
to go into

LP MODE

❷ within about 10 seconds
move,
Select a recording mode,

▶ LP2 MODE
LP4 MODE
LP MODE OFF

For double long recording

LP2

LP2 MODE

push

LP2 MODE: Stereo recording for twice as long.

The recordable time is indicated on the MD packaging.

twice as long as you have.

LP4 MODE: Stereo recording for 4 times longer time.

The recordable time is indicated on the MD packaging.

four times as long as you are long recording of radio broadcasts

Useful for sounds, etc.

LP MODE OFF: Stereo recording with standard time.

The recordable time is indicated on the MD packaging.

is the same as the time

news

You cannot set the mode while recording or playing.

Songs recorded twice or four times longer on this unit cannot be played

on anything other than .

MD**LP** A device with a long stereo playback function that supports

MD**LP** On devices that do not support , "LP:" will be displayed at the beginning of the song title, and the song will be played silently.

MD**LP** "LP:" will not be displayed when playing on a device that supports .

When editing an MD, it is not possible to combine (COMBINE) songs with different recording modes (standard/LP2/LP4).

Depending on the setting of the recording mode (standard/LP2/LP4), the remaining recording capacity of the MD will also change.

Long-term monaural recording is not possible with this unit.

The longer the recording mode is (standard ÿ LP2 ÿ LP4), the more the sound quality will differ.

If you want to record with the best sound quality, we recommend the standard time recording mode.

Once the recording mode is set, it will not change until the next time you switch.

Notes on quadruple long-time recording (LP4)

4x long recording (LP4) uses a special compression method to achieve long stereo recordings, so noise is very rare.

may be recorded.

Standard time recording or double long time recording (LP2) is recommended when recording where sound quality is important.

for viewing information such as time and title
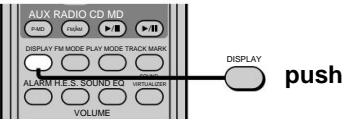
Various information is displayed each time the button is pressed.

The displayed content varies depending on the current operation, source, etc.

DISPLAY **push**

increase.

AUX RADIO CD MD
P-MD FM/AM
DISPLAY FM MODE PLAY MODE TRACK MARK
ALARM H.E.S. SOUND EQ VIRTUALIZER
VOLUME

news

The display of the remaining MD time (MD Rem •••: ••) is limited to when the accidental erasure prevention knob is closed on the MD for recording.

The scroll display of characters is limited to 13 characters or more.

If you press [DISPLAY] during scroll display, you can move to another display.

Using separately sold equipment

Connecting optional equipment

• **Turn off the power before connecting.**

P-MD/AUX

MD network cord (sold separately: RP-CAM9G15, 1.5m)

Mini/miniline cord (sold separately: RP-CAM3G15, 1.5m)

stereo mini plug

LINE OUT

Portable MD compatible with MD network

A

general portable MD

B

cassette deck etc.
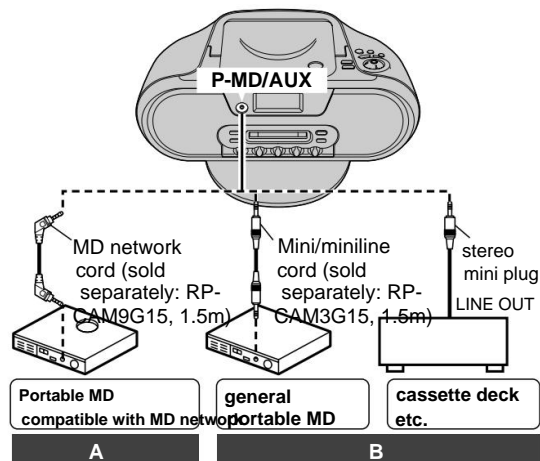
ÿ A player with a built-in phono equalizer is required **to connect an analog player .** Recommended items: Panasonic analog player SL-J8 (with built-in equalizer) To connect SL-J8 to this unit, use a mini-phone two-pin line cord (RP-CAPM3G15, sold separately), a pin cord relay adapter (sold separately: RP-PA66A) is required. Connect to the [P-MD/AUX] terminal of this unit. If your analog player does not have a built-in phono equalizer, you will need a phono equalizer (service route: product number RFKZ0088KIT). If you connect as is, the sound will be quieter.

A   **Recording from MD to MD using the MD network function**

Record from a portable MD player compatible with the MD network to the MD of this unit. You can control a portable MD player with this unit to record and copy titles easily. (The title of the performance MD cannot be copied.)

Corresponding product

MD NETWORK

Portable MD players **with this mark in the catalog . (SJ-MJ78, etc.)**
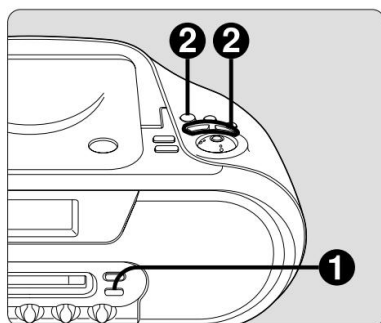
❶ P-MD/AUX press

Each time **you select "P-MD"**

AUX : general external equipment
↕
P-MD : Device compatible with MD network

• **Select the MD long-time recording mode as necessary. (page** 43)

❷ • **When recording all tracks**

– DUAL HI-SPEED **push**

Recording will start automatically. When all tracks have been recorded, it will automatically stop. (You can have a few seconds of blank between songs.)

• **When recording one track at a time**

Press to select the track

number The selected track will automatically play as confirmation.

– DUAL HI-SPEED **push**

You will automatically return to the beginning of the song and start recording. After recording one track, it will stop automatically.

please

Do not disconnect the network cord during recording or playback.

MD

P-MD(18Tr)

The total number of songs (tracks) input level on the portable MD side is HIGH (fixed).

ÿTo stop recording: Press [ÿ]. ÿWhen

using a visual/title printer (compatible product: SH-CP30) with the MD network function, you can print the MD label based on the title attached to the MD.

Use by connecting to the [P-MD/AUX] terminal. For details, please read the manual of the visual/title printer. Note High-

speed recording is not possible with the MD network function . It cannot be used in combination with a timer. If a disc title is recorded on the MD of this unit, the disc title will not be copied even with the MD network function.

Group names are not copied by the MD network function.
After recording with the MD network function, the portable MD player automatically turns off after about 4 minutes to save power. (The display will flash. Press [P-MD/AUX] to establish communication again.) Depending on the source (sound source), there may be an error in the recording time.

B   **Recording a performance on an optional device with this unit**

❶ P-MD/AUX **Press to select "AUX"**

Each time you press AUX P-MD

❷ **Checking the recording level**

• Is it connected to the headphone jack of an external device?

play an external device to adjust the level

Turn off the outside so that the display occasionally illuminates

Please adjust the volume of the external device.

• Select the input level as necessary.

Each time you press and hold [P-MD/AUX] on the main unit

NORMAL : When not changing the level

HIGH   : When you want to raise the

level (device with low signal level such as portable MD)

❸ **move,**
EDIT setting mode
to go into

EDIT

❹ within about 10 **seconds,**
Select a recording mode,
(See left column)

▶ MANUAL
SYNCHRO
TIME MARK

push

MANUAL
SYNCHRO
TIME MARK
TURN BACK
TURN/TIME (turnback/time mark)

• Select the MD long-time recording mode as necessary.
(page 43)

❺ ─ DUAL HI-SPEED **push**

When in "SYNCHRO mode", it will be in a pause state.

Recording starts automatically when a signal is received from an external device.

news

In "SYNCHRO mode," recording starts when the sound reaches a certain level.
Depending on the song, the beginning may not be recorded.
In that case, record without using "SYNCHRO mode," and record later.
Edit using the bind function (page 32).

❻ **play an external device**

About MD recording mode

• MANUAL
Track marks are not recorded.

• SYNCHRO
automatically when sound is heard from the source.
Recording will start. Also, about 3 seconds
If there is more silence than
will be in recording standby mode, and the
A rack mark is included.

• TIME MARK
Automatic track mark every 5 minutes
Recorded.

• TURN BACK
Sounds from a few seconds ago so you don't lose your head
Record from (page 29)

• TURN/TIME
TURN BACK
ÿ
TIME MARK

ÿTo stop recording: Press [ÿ].

news

Depending on the source (sound source) and recording method, errors may occur in the recording time.

About MD

MD kind of

ÿPerformance-only

MD recording is not possible. Data is recorded with or without small depressions called pits. This type of MD is called an "optical disc".

ÿFor recording

Data is recorded by MD magnetism. This type of MD is called a magneto-optical disc.

— shutter

MD About recording and editing of
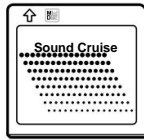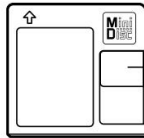
ÿ Unlike tapes, recorded

MDs automatically start recording from the continuation of the previous recorded part, so there is no need to search for unrecorded parts as with tapes. When the disc becomes full, use the ERASE function to erase unwanted tracks before recording. (Overwrite recording is not possible.)

The maximum number of tracks that can be recorded on one MD is 254 within the recording time. may be less.

ÿIn order not to erase important

recordings , slide the MD's accidental erasure prevention knob in the direction of the opening. Close it when you start recording or editing.

Front

(open)　(close)

Accidental erasure prevention Recording/editing
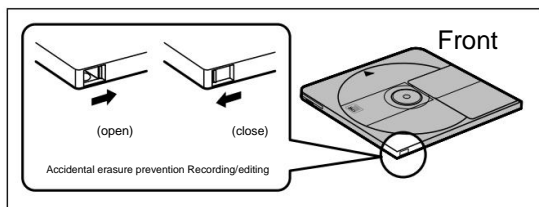
ÿ Restrictions on digital recording (SCMS)

Digital recording (recording from CD to MD on this unit) is subject to SCMS (Serial Copy Management System) restrictions.

Digital recording from a CD, etc. to an MD produces a clear recording with little signal deterioration. Therefore, for copyright protection, it is not possible to digitally record from this MD to another MD. (No "copy of copy"). Analog recording does not have such restrictions.

ÿ Notes on recording and editing

Do not shake the device or disconnect the power cord while recording or editing.

If the power is turned off before "UTOC Writing" flashes, recording and editing will not be recorded. Also, if the power is turned off or there is vibration while the light is blinking, it will not be recorded correctly. "UTOC Writing" is displayed for about 10 seconds during normal recording, and for up to about 60 seconds during title editing.

often come out MD the term

ÿ It is a (truck) MARK (mark)

"delimiter" recorded in the TRACK recording part. From one break to the next is counted as one track. Track marks can be automatically recorded during recording, or you can freely add them yourself.

ÿTOC (Tok) (Table of Contents)

In addition to the area for recording audio signals, an MD has an area for recording the number of songs and performance time, etc. The information written in this area is called TOC information.

ÿUTOC (utok) (User Table of Contents)

This is a TOC that users can freely rewrite. Records entered characters and edited results. When UTOC information is written in MD, "UTOC Writing" is displayed to call attention.

ÿMARKING (marking)

Recording track marks during recording. In addition to judging and marking the turning point of the song, you can also mark your favorite position while listening to the song. When a track mark is recorded, the track number after that position is incremented by one.

Handling request

Do not affix the label in an unspecified place. (Also, do not insert an MD with labels or tape sticking out or with traces of peeling off, as this may cause malfunction.) The shutter does not open. (If it should open, close it immediately. Do not touch the disk inside.)
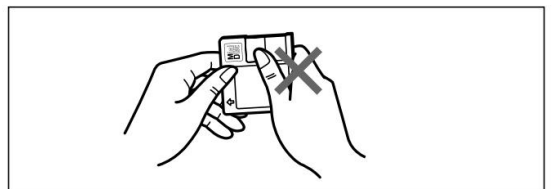
About CDs

Please use the one with the mark.

However, do not use specially shaped
CDs such as heart-shaped CDs.
(Otherwise, the device may malfunction.)
ÿHandling Precautions In addition to

damaging the CD itself, it may also

cause malfunction of the device, so please observe the following.
**Do not write on with a pencil, ballpoint pen, etc. Do not wipe
with record cleaner, thinner, benzene, or alcohol .** If it gets
dirty, wipe it with a soft cloth moistened with water, and then
wipe it with a dry cloth. We recommend using a cleaning cloth
(part number VUA7091: service route). **Do not use protectors
to prevent scratches Do not attach paper, stickers, or
labels Do not use CDs with stickers or labels that have
peeled off, or on which the glue has protruded**
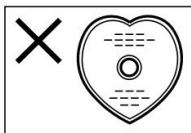
**Do not use CDs printed on the disc surface with a
commercially available label printer.**

About copyright

Musical works such as broadcasts, records, and other
recordings (music tapes, karaoke tapes, etc.) are protected
by copyright law in the same way as lyrics and compositions
of music. Therefore, when selling, distributing, handing
over, or lending MDs or tapes recorded from them, or when
using them for commercial purposes (such as background
music at a store), the permission of the right holder is
required under copyright law. is required. The terms and
conditions of use differ depending on the situation, so
please inquire at the head office or nearest branch of the
Japan Society for Rights of Authors and Rights of Music
(JASRAC) for details, applications, and other procedures.
Music Copyright Association of Japan Headquarters (03)

3481-2121 Hokkaido Branch (011) 221-5088
Morioka Branch (019) 652-3205 Sendai Branch (022)
264-2266 Nagano Branch (0262) 225-7111 Omiya Branch
(048) 643- 5461 Ueno Branch (03) 3832-1033 Tokyo Branch
(03) 3562-4455 West Tokyo Branch (03) 3232-8301 Tokyo
Event/Concert Branch (03) 5286-1671 Tachikawa Branch
(042) 529-1500 Yokohama Branch (045) 662-6551 Shizuoka
Branch (045) 662-6551 (054) 254-2621 Chubu Branch
ÿÿÿÿÿÿÿ (052) 583-7590 Hokuriku Branch ÿÿÿÿÿÿ (076)
221-3602 Kyoto Branch ÿÿÿÿÿÿÿ (075) 251-0134 Osaka
Branch (06) 6244-0351 Kobe Branch (078) 322-0561
Chugoku Branch (082) 249-6362 Shikoku Branch (087)
821-9191 Kyushu Branch (092) 741-2285 Kagoshima
Branch (099) 224 -6211 Naha Branch (098) 863-1228

☎
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Care

ÿ If the device becomes

dirty , wipe it with a soft cloth. For stubborn stains, wipe with a
cloth moistened with diluted kitchen detergent (neutral), and then
wipe with a dry cloth.

Do not use alcohol or thinner. When using chemical wipes,
please follow their instructions. **ÿIn order to enjoy the good
sound of MDs and CDs,** we recommend that you periodically

clean them with a special cleaner (sold separately). Recommended
product: MD Lens Cleaner (Part No. RP-CL310)

MD recording head cleaner (part number RP-CL320)
CD lens cleaner (part number RP-CL510)

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Q&A (frequently asked questions)

	Q (question)	A (answer)	Reference p
Conne	**I want to connect my analog player.**	If you are currently connecting to the 'phono' or 'player' terminals of an amplifier, you will need a commercially available phono equalizer amplifier. If you connect it as it is, the sound will be low because there is no amplification function.	44
	I want to connect to cable broadcasting.	Connect to the [P-MD/AUX] terminal. Press **[P-MD/AUX]** to select "AUX".	44 45
	I want to connect my TV.	Connect to the [P-MD/AUX] terminal. Press **[P-MD/AUX]** to select "AUX". Only audio can be enjoyed on this unit.	44 45
M D's sound and performa	**Tell me about MD network compatible devices.**	Products with this mark in the catalog are compatible.	44
	I want to overwrite a recorded song.	Unlike tapes, MDs cannot be overwritten. If the remaining recording time of the MD is short, use the ERASE function to erase unnecessary tracks before recording.	46 33
	I want to make additional recordings on an MD that has already been recorded.	Recording will automatically continue from the previous recorded part, so please record as it is. No need to cue.	———
	What happens if you change the volume or sound quality while recording?	Even if you adjust the volume or sound quality during recording to change the sound coming out of the speakers, the recorded sound will not be affected. The recording level is set automatically.	———
	I want to know the remaining time of MD.	While MD **is stopped, press [DISPLAY] on the remote control to** Display "MD Rem".	43
	I want to record in stereo for a long time.	Set to 2x/4x before recording.	43
	How do I change the performance of a song recorded in stereo for a long time?	It switches automatically according to the recording status.	———
	Can an MD recorded in stereo for a long time be played on any device?	MDLP It cannot be played without a compatible device.	43
oth	**Can I still use it even if I move?**	It can be used regardless of East Japan or West Japan. Set the radio area bank again.	24

If such a display appears

express	Meaning or action
ADJUST CLOCK	Please set your clock.
ADJUST TIMER	Please set the timer time.
CHANGE TIME	The start time and end time of the timer are the same time. Please change the end time. Operation is different.
ERROR	
BLANK DISC	Not a single track has been recorded on the MD. Insert the recorded MD when listening. You can continue recording.
CAN'T , COMBINE (displayed alternately) It is not possible to combine two tracks. (page 31) ⇨	
CAN'T EDIT	MD editing is not possible. (page 30)
CAN'T MEMORY	I can't remember the original MD title. Please try again.
DISC ERROR	The MD is defective or damaged.
DISC FULL	I don't have enough free time in MD.
DISCÿPROTECTED	The MD is in the accidental erasure prevention state.
EJECT ERROR or **LOAD ERROR**	An error occurred when inserting or removing the MD. The power will automatically turn off, so turn the MD back on.
EMERGENCY, STOP (displayed alternately) An error occurred during recording. Reinsert the MD.	
MD F26	Turn off/on the power once, and then turn on the MD again.
NOT DIVIDE	Cannot divide. (This is a limitation of the MD recording method.)
PlaybackDISC	This is a performance-only MD and cannot be recorded or
P - MD (flashing display)	edited. Communication with portable MD is interrupted. Press [PMD/AUX] again . Communication error with portable MD. Press [P-MD/AUX]
P - MD ERROR	again .
REC ERROR	An error occurred during recording. Audio is not recorded while being
SCMSÿCAN NOT COPY	displayed. Recording is not possible from video CDs, CD-ROMs, etc.
SELECT OVER	You cannot select any more tracks to erase.
TITLE FULL (lights up for about 2 seconds)	No more titles can be stored in this unit. Up to 100 characters can be entered for each track title.
TITLE OVER	No more titles can be entered during recording or playing. A title with 101 characters or more is recorded, but the characters after about 101 characters are deleted.
TOC Reading	Loading MD information. You cannot operate during this time.
TRACK NUMBERÿ **NOT EQUAL (interaction ÿ representation)**	The title station function cannot be used for MDs with a different number of songs.
TRACK and PROTECTED (displayed alternately) are set so that they cannot be erased.	
TRACKÿÿÿ, PROTECTED (displayed alternately), ERASEÿÿÿ??	The song is protected. Please confirm if you want to delete it. It can be erased.
UTOC FULL	There is no space to write information on the MD. Delete unnecessary titles and songs. (Divide is also not possible in the UTOC FULL state.)

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M D in opera......

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when needed

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Is it a malfunction!?

Before requesting repairs, check the symptoms in this table. In addition, if these measures do not fix the problem, or if the problem is not listed in the table, please contact the store where you purchased the product.

In such a case	check here	Reference p
Is the demo function working even though **the power is turned off ? Lights up and changes.**		cover
No sound.	• Is the volume set to minimum? • Are headphones connected?	11 42
The timer does not work even at the scheduled time.	Is the power turned on (wake up, answering machine timer)? It will not work unless the power is turned off.	38ÿ40
	Is the display (PLAY, REC, SLEEP) lit? Please turn it on.	
The clock is not displayed when the power is turned off.	Please set your clock.	8
Memorized stations, timer settings, and times have disappeared.	Please reset. We recommend that you leave the power plug plugged into the outlet even when the power is off.	8
CD lids, handles, etc. become warm.	It gets warm when used for a long time. This is normal.	_____
can't play	Condensation may form on the lens when suddenly brought from a cold place to a warm place. Please wait for about an hour.	_____
Cannot record.	• Is a performance-only MD inserted? • Is the MD set to prevent accidental erasure? • Has the recorded time or number of songs (maximum 254 songs) already been reached? If there are songs you don't need, erase them before recording. (Since MD uses about 2 seconds of space even for 1 second of recording, if you record a lot of short songs, the recording time will be slightly longer than the time displayed on the performance side.)	46
The number of tracks, etc., is not displayed even when an MD is inserted.	Are you in a mode other than MD (CD, radio, etc.) ? **Press [ÿ] to** switch to MD.	_____
	MD may be corrupted. Please check with another MD.	_____
Even if you insert an MD, it will not be automatically retracted. Also, it takes strength to put it in.	Try turning the power off and on again. This may occur if excessive force is applied while ejecting the MD.	_____
Cannot combine or divide. Also, even if you erase a track, the remaining time does not increase.	Repeated recording and erasing will gradually fragment the recorded data into smaller pieces, which may cause the situation shown on the left. (This is a limitation of the MD recording method.) If a search is performed at this time, the sound may be interrupted.	_____
	Songs with different recording modes (standard/LP2/LP4/long-time monaural) cannot be combined.	31 43

Common

MD

In such a case	check here	Reference p
can't play **The number of tracks, etc., is not displayed even when a CD is inserted.**	• Is the CD upside down? • Are you using a non-standard CD?	12 47
	If the CD is badly bent or scratched, it cannot be used.	———
	Condensation may form on the lens when suddenly brought from a cold place to a warm place. Please wait for about an hour.	———
Certain parts cannot be played.	If the CD is dirty, wipe it with a soft cloth.	47
FM reception is poor. There is a lot of noise or distortion.	Try changing the length and orientation of the whip antenna. If your TV, VCR, BS tuner, etc. are on, try turning them off.	7
		———
	If the transmitting station is far away, or inside a steel-reinforced building, the signal will be weak. Install in a location with favorable conditions, such as by a window.	———
I can't receive AM well. A lot of noise.	• Is an AM loop antenna connected? • Try changing the direction or position of the AM loop antenna. please.	7
	If your TV, VCR, BS tuner, etc. are on, try turning them off. If there is a power cord near the antenna cord, move it away.	———
		———
I cannot receive TV broadcasts.	Is your radio on FM? The TV can only receive audio from channels 1 to 3 via FM.	15
Remote control does not work.	• Is the battery inserted in the opposite direction? • If the batteries are exhausted, replace them with new ones.	7
	Are there any obstacles between you and the machine?	7

C D

Rad

Remote

Memory reset (initialization)

In the following cases, reset (initialize) the memory according to the procedure on the right.

Nothing responds when I press the button. I want to erase the contents of the memory and set it again.

• **To reset (initialize) the contents of memory**
ÿ Remove the power plug from the outlet. (Leave for 3 minutes or longer.)
ÿ While holding down **[POWER] on the main unit** ÿ Insert the power plug into the outlet
ÿRelease **[POWER]** when "-----------" is displayed on the display •**When the memory is reset (initialized),**
high- speed recording cannot be used until about 74 minutes later. It is necessary to reset the clock, broadcasting station, etc.

51

各部のなまえ

本体（操作部）

●/Ⅱ 音ボタン
（⇨17ページ）

JOY コントローラー
さまざまな選択と設定

アラームボタン
（⇨41ページ）

基本操作部ボタン
スキップ、サーチ、早戻し、
早送りなどのよく使う操作

ENTER（実行）ボタン
（⇨20ページ）

タイマー選 、
文字削除ボタン
（⇨35、38ページ）

▲CD ふた開閉操作部
（⇨13ページ）

取消し、
確認音の切換ボタン
（⇨20、26ページ）

リモコン受光部

CD ふた

ハンドル

表示部
（⇨右ページ）

▲MD 取り出しボタン
（⇨11ページ）

P-MD、AUX 端子
（⇨44ページ）

■ 停止、DEMO ボタン
（⇨表紙、11ページ）

MD 入口

基本操作部ボタン
演奏、停止などのよく使う操作

音量ボタン
（⇨11ページ）

POWER ⏻/Ⅰ 電源ボタン
（⇨9ページ）

Name

Main body (display part)

Recording
display (page 17)

MD Long time recording mode
display (page 10, 43)

MD display
(page 11)

Monaural
display (page 15)

Timer operation
display (Pages 38 to 40)

MD EC LP2 LP4 MONO PLAY REC DER EEP

CAR 1-REC 1- RANDOM GROUP EQ H.E.S. ((( )))

Display common to
each operation

CD recording mode
display (pages 27, 28)

CD/MD play mode display
(pages 18 to 23)

Sound effect
display (page 42)

Remote controller

This button can only be operated with the remote control. There is no button on the body that does the same thing.

⏻ Power button

Sleep timer button (page 39)

Auto-off button (page 39)

Timer fader button (page 39)

CD/MD program (reserved play), clear
(reserved cancellation) button (page 19) basic

operation buttons

Play Mode Buttons
(Repeat/Random/Group) (pages 18-23)

Track mark button
(page 17) Sound quality/

sound effect button
(page 42) Volume button

enter
ENTER (execute) button

cancel button

Character/number input
button (pages 18, 34)

Display switching
button (page 9)

FM mode button
(page 15)

alarm button

when needed

53
RQT6010

WARRANTY AND AFTER -SALES PLEASE READ CAREFULLY

Repair/Handling/Maintenance

For consultation such as…

First, go to the store where you purchased

Please tell us

If you have any problems with moving or receiving gifts...

Repairs should be carried out by the service company or sales company.

Go to the Consultation Desk!

For other inquiries, please refer to Customer Inquiries

to the center!

ÿWarranty (separate attachment)

Be sure to fill in the date of purchase, store name, etc.

Check and receive from the store where you purchased

please

Please read it carefully and save it.

Warranty period: 1 year from the date of purchase

ÿ Holding period of performance parts for repair

We repair personal MD systems

8 years after discontinuing production of performance parts for

I'm here.

Note) Performance parts for repair refer to functions of the product.

It is a necessary part to maintain the

When requesting repair

After checking the table on pages 48 to 51, if the problem persists, first unplug the power cord,

Please contact the store where you purchased the product.

during the warranty period

In accordance with the provisions of the warranty,

will repair it.

However, please bring the product along with the warranty card.

When the warranty period has expired

For products that can be used after repair, please contact us.

If you wish, we will repair it for a fee.

Repair fee structure

Repair fee includes technical fee, parts fee, travel fee, etc.

It has been constructed.

Technical fees are for diagnosis, repair of faults and part

Completion of replacement/adjustment/repair

Expenses for inspections, etc.

The cost of parts is the parts and auxiliary

Material fee.

Travel fee is for dispatching engineers to the place where the product is located

cost if you do.

What you would like us to contact you about	
Product name	**Personal MD system**
Pinpan	**RX-MDX55**
date of purchase	year month day
Failure status	be as specific as possible

National/Panasonic Repair Consultation Desk

Navi dial (National common number) ☎ **0570-087-087**

- You will be connected to the nearest repair consultation desk from the place where you called. NTT will inform you of the estimated call charges before the ring tone.
- From a mobile phone, PHS, etc., please call the nearest repair consultation desk directly.

Hokkaido

Atsubetsu Minamiobihiro
☎ (011)894-1251

Asahikawa Asahikawa City 21-chome Left 1 (0166) 31-6151
☎

7-11
☎ (0155)33-8477

589-241 Nishikikyo, **Hakodate** - shi, Hakodate (within the Hakodate Distribution
☎ Wholesale Center) (0138) 48-6631

Tohoku region

1-37 Yahagi, **Aomori** Aomori City
☎ (017)739-9712

Akita Akita City Goshono Yumoto 2-chome 1-2
☎ (018)826-1600

30-3, 13 Hanaba, Morioka City, **Iwate**
☎ (019)639-5120

7-4-18 Ogimachi, Miyagino Ward, Sendai City
☎ (022)387-1117

Yamagata Yamagata City Distribution Center 3-chome 12-2
☎ (023)641-8100

65 Aza Minaminouchi, Motomiya-cho, Adachi-gun, Fukushima **Prefecture**
☎ (0243)34-1301

194-20 Miyukicho, Utsunomiya City, **Tochigi**
☎ (028)689-2555

229-1 Osawamachi, Takasaki City, **Gunma**
☎ (027)352-1109

309-2 Yanagawa-cho, Mito-shi, **Mito**
☎ (029)225-0249

Tsukuba Tsukuba City Hanahata **2-8-1**
☎ Hino 5-chome (0298) 64-8756

2-4-2 Akabori, Okegawa, **Saitama**
☎ (048)728-8960

City,
☎ (043)208-6034

2-26-17 Miyasaka, Setagaya Ward, **Tokyo**
☎ (03)5477-9780

Yamanashi 2-1-27 Shimoiida, Kofu City
☎ (055)222-5171

Kanagawa Yokohama City Konan Ward 3-16
☎ (045)847-9720

8-14, Tomei 1-chome, Niigata City, **Niigata**
☎ (025)286-7725

Chubu District

Ishikawa 3-80 Inari, Nonoichi-machi, Ishikawa-gun, Ishikawa Prefecture
☎ (076) 294-2683 1298

Toyama Terashima, Toyama City
☎ (076)432-8705

Fukui Fukui City Kaihatsu 4-chome 112
☎ (0776)54-5606

7600-7 Sasaga, Matsumoto City, **Nagano**
☎ (0263)58-0073

765 Nishijima, Shizuoka City, **Shizuoka**
☎ (054)287-9000

Nagoya aoiri-cho, Mizuho-ku, Nagoya-shi
☎ (052)819-0225

Okazaki 28 Minamikubo, Okamachi, Okazaki-shi
☎ (0564)55-5719

Gifu 2-30 Taishi Takaya, Kitagata-cho, Motosu-gun, Gifu Prefecture
☎ (058)323-6010

alpine 3-82 Hanaokacho, Takayama City
☎ (0577)33-0613

Triple 1920-3 Chatan, Morimachi, Hisai City
☎ (059)255-1380

Kinki district

Shiga 6-2-1 Katsube, Moriyama City
☎ (077)582-5021

Kyoto 20-1 Ishibashicho, Kamitoba, Minami Ward, Kyoto City
☎ (075)672-9636

Osaka 1-1-7 Honjo Nishi 1-chome, Kita-ku, Osaka
☎ (06)6359-6225

404-2 Shiikicho, Yamatokoriyama City
☎ (0743)59-2770

Wakayama 499-1 Nakajima, Wakayama City
☎ (073)475-2984

Hyogo 3-2-6 Kotonoo-cho, Chuo-ku, Kobe-shi
☎ (078)272-6645

Chugoku District

Yasunaga, Tottori City, **Okayama**
☎ (0857)26-9695

4-2-33 Maibara, Yonago **City**
☎ (0859)34-2129

Matsue 2-10-19 Nishitsuda, Matsue City
☎ (0852)23-1128

Izumo Izumo City Watarihashicho 416
☎ (0853)21-3133

327-93 Shimofucho, **Hamada** Hamada City
☎ (0855)22-6629

807 Yao, Hayashima-cho, Tsukubo-gun, Okayama Prefecture
☎ (086)292-1162

Hiroshima 8-13-20 Minamikannon, Nishi Ward, Hiroshima City
☎ (082)295-5011

Yamaguchi Yamaguchi City Chusenji Character Chusenji Danchi Kita 447-23
☎ (083)986-4050

Shikoku district

Kagawa 152-2 Chokushi- cho, Takamatsu City (087)868-9477
☎

Tokushima 108 Taihama Kaya, Kitajima-cho, Itano-gun, Tokushima Prefecture
☎ (088)698-1125

331-1 Nakajima, Okatoyo-cho, Nankoku-shi
☎ (088)866-3142

750-2 Doidamachi, Matsuyama City, **Ehime**
☎ (089)971-2144

Kyushu District

Kasuga Park 2-3-48 **Kumamoto** Kumamoto City
☎ (092)593-9036

Saga 896-2 Honjo, Honjo-cho, Saga City
☎ (0952)26-9151

Nagasaki 1949-1 Higashimachi, Nagasaki City
☎ (095)830-1658

4-8-35 Hagiwara, Oita City, **Oita**
☎ (097)556-3815

366-2 Shimokano, Kiyotake Town, **Miyazaki** Prefecture, Miyazaki
☎ Prefecture (0985) 85-6530

Kengun Honcho
☎ (096)367-6067

18-11 Minatomachi, Hondo City, **Amakusa**
☎ (0969)22-3125

1-5-33 Yojiro, Kagoshima **City**
☎ (099)250-5657

Oshima 10-5 Yanowakicho, Naze City
☎ (0997)53-5101

Okinawa
☎ (098)877-1207

0501

Save proof
When ah centre rice paddy ? sa ? Bi vinegar

when needed

world nine oh Reading fruit nine is difference stomach

Main Specifications

radio

Receiving frequency

FM	ÿ76.0ÿ90.0 MHz,ÿTV 1chÿ3chÿ
AM	: 522 to 1629 kHz (9 kHz steps)

MD deck

Recording : Magnetic field modulation overwrite method

method Reading method : by a semiconductor laser (wavelength 780 nm) non-contact optical

Sampling frequency : 44.1kHz

Compression/expansion method : ATRAC/ATRAC 3 (number MD**LP**)Way

of channels : 2 channels (stereo)

Wow flutter : below the limit of measurement

CD PLAYER

Sampling frequency : 44.1kHz

Quantization : 16-bit straight line

Light source : semiconductor laser (wavelength 780 nm)

Number of channels : 2 channels (stereo)

Wow flutter : below the limit of measurement

DA converter : MASH (1-bit DAC)

Licensed product under Dolby Laboratories US and foreign patents.

common

Speaker : 2 x 7 cm/6 ÿ full range

input terminal

P-MDÿ6Pÿ/AUXÿM3ÿ

P-MDÿAUXÿHIGHÿÿÿ19 ±2dBV

AUXÿNORMALÿ ÿÿ10±2dBV

output terminal

PHONES : Stereo mini (M3)

(Compatible headphone impedance 16 to 32 ÿ)

Practical maximum output : 5 W (2.5 W + 2.5 W) (EIAJ)

Power supply : AC 100 V, 50/60 Hz

Power consumption : 16 W

Maximum external dimensions (width x height x depth)

With pedestal : 365 × 200 × 233 mm (EIAJ)

Without pedestal : 365 × 141 × 226 mm (EIAJ)

Mass : about 3.6 kg

Note) This specification is subject to change for performance improvement.

Power consumption when power is off: Approx. 0.9 W

sound etiquette

Fun music depends on time and place

is something to be concerned about. especially

I closed the window in the quiet night

and use headphones

One way is to

sound etiquette symbol mark

Affection Check Check your personal MD system that you have used for many years!

These symptoms Is there

There is smoke, or there is an unusual smell or sound

Sometimes there is no sound

may not work properly

Item has damaged parts

There are other abnormalities or malfunctions

When you have these symptoms

Discontinue use and

To prevent accidents,

Be sure to check with your dealer.

Please consult.

Useful note for memory when entered Convenient.	date of purchase	year month day	Pinpan	RX-MDX55
	Dealer name	☎ ÿ ÿ ÿÿÿÿÿ ÿ		Customer consultation desk ☎ ÿ ÿÿÿ